

Curriculum Vitae
Lorenzo Brusetti Ph.D.
Researcher of Agricultural and Environmental Microbiology

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Qualification to Associate Professorship sector 07/F2-Microbiologia Agraria (exp. Feb 6th 2033; doc. n. 9975/2023)

Education and job career

1993-2000 Master Degree	University of Milan, Milan, Italy	Biology and ecology
2000-2001 Scientific Collaborator	Conisma, Italy	Marine microbiology
2002-2005 Ph.D. Fellow	University of Milan, Milan, Italy	Soil microbiology
2006-2007 Postdoctoral Fellow	University of Milan, Milan, Italy	Marine microbiology
2007-2008 Postdoctoral Fellow	University of Milan, Milan, Italy	Soil and plant microbiology
2009- Permanent researcher	Free University of Bolzano/Bozen, Italy	Agroenvironmental microbiology

Experience abroad

2002 June – 2002 September: Faculty of Pharmacy, University of Tromsø (Norway), Prof. Kaare Magne Nielsen.

2007 January – 2007 March: Faculty of Pharmacy, University of Tromsø (Norway), Prof. Kaare Magne Nielsen.

2005 October – 2005 December: Faculty of Pharmacy, University of Tromsø (Norway), Prof. Kaare Magne Nielsen.

Scientific and didactic awards

2005: Franco Tatò Prize for the best Italian Ph.D. thesis in Microbiology.

2012: Poster Prize (1st) in the III convegno nazionale della società Italiana di microbiologia agraria, alimentare e ambientale (SIMTREA), 26-28 June 2012.

2017: Best teaching performance in Italian in the Study Course Agricultural and Agro-Environmental Sciences (L-25) for the academic year 2016-2017.

Research activities

Free University of Bozen/Bolzano:

- Microbial communities as promising bioindicators of emerging pollution, micro- and nanoplastics, and antibiotic resistance
- Microbial communities in high mountain environments: role of rock degradation, soil and freshwater sediment genesis and pioneer plant growth
- Bacterial communities as key players of nitrogen cycle in mountain systems
- Microbial consortia involved in pollutant biotransformation and biodegradation

Past activities at the University of Milan:

- Biodegradation of rocks and artworks by actinobacteria of the order *Frankinae*
- Genetic diversity of the genus *Bacillus*
- Effects of transgenic plants on the environmental microbial communities
- Biodiversity and role of microorganisms in deep sea sediments

Grants and Funding

Date granted	Award Holder(s), Role	Funding Body	Title	Amount received - €
Start 01/10/2025 End 30/09/2029	P.I.: Idener, Sevilla (E) Lorenzo Brusetti (contractor)	Horizon RIS - HORIZON-MISS-2024-SOIL-01	FORest PEATland ecosystem assessment and targeted management for enhanced carbon sequestration, biodiversity and water quality (ForPeat)	399,500.00
Start 01/09/2025 End 31/08/2028	P.I.: M. Schloter, Helnholz, München (D) Lorenzo Brusetti (Co-P.I.)	DFG, German Research Foundation	Influence of irrigation water quality on the microbiome of apple trees and the quality of fruits - A One Health study (AppleHealth)	294,300.00
Start 01/01/2024 End 31/12/2026	P.I.: Salvatore Barone (ASSB); Lorenzo Brusetti contractor	ASSB	Monitoraggio ambientale dell'antibiotico resistenza sul territorio dell'Alto Adige tramite api	15,000.00
Start 28/09/2023 End 27/09/2025	P.I.: UNIPD WP leader: Lorenzo Brusetti	PRIN 2022 2022AL7WKC	Ecohydrological and environmental significance of subsurface ice in alpine catchments (SUBSURFICE)	51,168.00
Start 01/03/2022 End 28/02/2025	Lorenzo Brusetti (Co-P.I.); P.I.: Francesco Comiti	Euregio Science Fund - 4th call 2020 Europaregion Euregio Tirol Südtirol Trentino	Geochemical response of Alpine Rock Glaciers to global warming: hydroecological consequences of trace element Export (ROCK-ME)	177,913.05
Start 01/06/2021 End 31/05/2024	P.I. Rosenheim Tech. University Lorenzo Brusetti (contractor)	Horizon 2020 - Research and Innovation Framework Programme	A Multi-Criteria Decision Support System For A Common Forest Management to Strengthen Forest Resilience, Harmonise Stakeholder Interests and Ensure Sustainable Wood Flows (ONEFOREST)	290,875.00
Start 01/10/2019 End 31/07/2021	Lorenzo Brusetti (Co-P.I.); P.I.: Maurizio Ventura	UNIBZ, CRC RTD call 2019	Effect of Increased N depositions on Soil microbial communities through DNA- and RNA-based techniques in mountain forest Ecosystems (INSIDE)	67,578.00
Start 01/08/2018 End 31/07/2021	Lorenzo Brusetti (P.I.)	UNIBZ, CRC call 2018	Disentangling the Network of Wood-Decomposer Microbial Community in a Montane South Tyrolean Forest (WoodMicroNet)	100,000.00
Start: 03/04/2018 End: 02/10/2020	Lorenzo Brusetti (WP responsible); P.I.: Politecnico di Milano	Fondazione Cariplo	A microbe-based value chain: treatment and valorisation of textile wastewater (TRETILE)	83,333.33
Start 01/11/2017 End 31/10/2020	Lorenzo Brusetti (Co-P.I.); P.I.: Marco Gobbetti	UNIBZ, CRC call 2017	Functional microbiota diversity of the Alto Adige cows' milk. (FUNMICROMILK)	100,000.00
Start 01/06/2017 End 31/01/2019	Lorenzo Brusetti (WP responsible); P.I.: Leonardo Montagnani	UNIBZ, RTD call 2017	Temperature sensitivity of heterotrophic respiration in soil: can be teabags weight loss and <i>Acidobacteria</i> density adequate methods for its determination? (Climicrobe)	20,150.00
Start 01/03/17 End 31/12/17	Lorenzo Brusetti P.I.: Swedish Agricultural University (SLU)	External Funding, Alter-Net Consortium	The advantage of teatime at your home field (TeaTime)	2,500.00
Start 16/01/2017 End 15/01/2019	Lorenzo Brusetti (P.I.)	UNIBZ, CRC call 2016	Patterns of wood-decomposer communities in a montane South Tyrolean forest (WooDecomp)	43,000.00

Start 15/10/2015 End 15/10/2017	Lorenzo Brusetti (WP responsible); P.I.: MUSE	Fondazione Caritro	Valutazione del Rischio Ambientale dei Contaminanti Emergenti nei fiumi TreTtini: effetti sulla vita selvatica e sull'uomo (RACE-TN)	6,300.00
Start 15/01/2015 End 14/01/2018	Lorenzo Brusetti (P.I.)	UNIBZ, CRC call 2014	Leaves degradation in mountain environments (LeDEME)	34,000.00
Start 01/04/2014 End (extended) 30/06/2016	Lorenzo Brusetti (WP responsible); P.I.: Camilla Wellstein	UNIBZ, Projects as from June 2011	Multidisciplinary characterization of a forest-ecosystem supersite (MULTFOR)	14,571.71
Start 16/01/2014 End 15/01/2017	Lorenzo Brusetti (P.I.)	UNIBZ, CRC call 2013	Effects of forest aerial fertilization on the microbial communities of coniferous tree phyllosphere, residuosphere and rhizosphere (MICRONITRAIR)	100,000.00
Start 15/12/2012 End 15/12/2015	Lorenzo Brusetti (WP responsible); P.I.: Stefano Benini	UNIBZ, CRC call 2012	Galactose and glucuronic Acid Metabolism in <i>Erwinia</i> spp. (GAMEs)	57,226.70
Start 01/07/2012 End 30/06/2014	Lorenzo Brusetti (Co-P.I.); P.I.: Armin Schmitt	UNIBZ, CRC call 2012	Metagenomic study of the microbial communities involved in the nitrogen cycle on the forefield of a retreating glacier (METAGLACIER)	14,592.10
Start 01/12/2011 End 31/05/2014	Lorenzo Brusetti (WP responsible); P.I.: Massimo Tagliavini	UNIBZ, CRC call 2010-2011	Quantification of net carbon ecosystem exchange in an apple orchard in South Tyrol	33,036.48
Start 01/12/2011 End 30/09/2013	Lorenzo Brusetti (WP responsible); P.I.: Marco Baratieri	UNIBZ, CRC call 2010-2011	Bench scale pyrolysis and torrefaction of lignocellulosic biomass: process characterization, byproducts analysis and transformation	49,939.73
Start 01/09/2011 End 31/08/2014	Lorenzo Brusetti (WP responsible); P.I.: Matteo Scampicchio	UNIBZ, CRC call 2010-2011	Beer brewing with nanomaterials	48,564.46
Start 01/01/2011 End (extended) 31/12/2016	Lorenzo Brusetti (Co-P.I.); P.I.: Stefan Zerbe	Kurt Eberhard Bode-Stiftung within Stifterverband of the Deutsche Wissenschaft	Retreating glaciers and emerging ecosystems in the Southern Alps (EMERGE)	210,000.00
Start 15/12/2010 End 14/12/2013	Lorenzo Brusetti (P.I.)	UNIBZ, CRC call 2010-2011	Effects of climate change on high-altitude ecosystems: monitoring the upper Matsch Valley (ZEFO)	47,074.79
Start 20/07/2010 End (extended) 30/06/2018	Lorenzo Brusetti (WP responsible); P.I.: Stefan Zerbe	Kurt Eberhard Bode-Stiftung within Stifterverband of the Deutsche Wissenschaft	Sustainable water management and wetland restoration in settlements of continental-arid Central Asia (SuWaRest)	258,970.00
Start 22/03/2010 End 22/03/2012	Lorenzo Brusetti (Vice-responsible); P.I.: Massimo Tagliavini	PRIN 2008; MIUR	Ciclo del carbonio in ecosistemi produttivi arborei	48,851.10
Start 16/01/2010 End 15/01/2012	Lorenzo Brusetti (WP responsible); P.I.: Stefan Zerbe	UNIBZ, CRC call 2007-2009	Sustainable chain for biomass in South-Tyrol	40,099.30
Start 01/09/2009 End 31/08/2011	Lorenzo Brusetti (P.I.)	UNIBZ, CRC projects until May 2001	Structure of rhizobacterial communities in an apple orchard under different nitrogen amendments	4,462.10
Start 11/09/2008 End (extended) 31/10/2011	Lorenzo Brusetti (WP responsible); P.I.: Massimo Tagliavini	UNIBZ, CRC call 2007-2009	Ecological and physiological consequences of soil nitrogen availability for trees and herbaceous plants	42,381.26

Presented but not financed projects:

1. Monitoring microbiome dynamics within the framework of developing integrated strategies to enhance hydrogen production through the pretreatment, hydrolysis, and dark fermentation of agricultural residues. MAECI 2024 call.
2. ECOREFOR: ECOsystem RESponses to FOrest Rewilding. PD Dr. Julia Seeber, UIBK, P.I.; Lorenzo Brusetti, UNIBZ co-applicant. Joint Projects Austria – South Tyrol. 2023 call.
3. ECOREFOR: ECOsystem RESponses to FOrest Rewilding. PD Dr. Julia Seeber, UIBK, P.I.; Lorenzo Brusetti, UNIBZ co-applicant. Joint Projects Austria – South Tyrol. 2021 call.
4. VITHIN: Visualizzare l'invisibile. Progettazione di strumenti educativi per futuri sostenibili. P.I. Giorgio Camuffo & Lorenzo Brusetti. UNIBZ RC 2022.
5. MIFREG: Microbial and faunal diversity along a forest restoration gradient. PD Dr. Julia Seeber, UIBK, P.I.; Lorenzo Brusetti, UNIBZ co-applicant. Joint Projects Austria – South Tyrol.
6. EcoMicroFly: Development of Black Soldier Fly larvae exposed to microplastics-contaminated biowaste, with special attention to the ecological and physiological impacts on the gut-microbiome interface. PD Prof. Sabine Robra, UIBK, P.I.; Lorenzo Brusetti, co-applicant. Joint Projects Austria – South Tyrol.
7. VITHIN: Visualizzare l'invisibile. Come comunicare ai giovani la microbiologia e i suoi effetti sulla società. P.I. Giorgio Camuffo & Lorenzo Brusetti. UNIBZ RC 2021.

Submitted projects:

1. SaFEAiR: South Tyrol First Environmental Study on Airborne Antimicrobial Resistances. 6th bando provincial di ricerca dell'Alto Adige. (2025)
2. ECOREFOR: ECOsystem REsponses to FOrest Rewilding: vegetation, invertebrates, microbiomes. Joint Projects Austria – South Tyrol. (2026)

Peer Reviewed publications on international journals.

Data from Scopus

Lorenzo Brusetti's h-index: 32

Sum of the Times Cited: 3,343

(December 5th 2023)

1. Urzì C., Brusetti L., Salamone P., Sorlini C., Stackebrandt E., Daffonchio D. 2001. Biodiversity of *Geodermatophilaceae* isolated from altered stones and monuments in the Mediterranean basin. **Environmental Microbiology**, 3:471-479. DOI: 10.1046/j.1462-2920.2001.00217.x
2. Gtari M., Brusetti L., Aouani M.E., Daffonchio D., Boudabous A. 2002. *Frankia* nodulating *Alnus glutinosa* and *Casuarinaceae* in Tunisia. **Annals of Microbiology**, 52:145-153.
3. Zucchi M., Angiolini L., Borin S., Brusetti L., Dietrich N., Gigliotti C., Barbieri P., Sorlini C., Daffonchio D. 2003. Response of bacterial community during bioremediation of an oil-polluted soil. **Journal of Applied Microbiology**, 94:248-257. DOI: 10.1046/j.1365-2672.2003.01826.x
4. Cherif A., Brusetti L., Borin S., Rizzi A., Boudabous A., Khyami-Horani H., Daffonchio D. 2003. Genetic relationship in the “*Bacillus cereus* group” by rep-PCR fingerprinting and sequencing of a *Bacillus anthracis*-specific rep-PCR fragment. **Journal of Applied Microbiology**, 94:1108-1119. DOI: 10.1046/j.1365-2672.2003.01945.x
5. Daffonchio D., Cherif A., Brusetti L., Rizzi A., Mora D., Boudabous A., Borin S. 2003. Nature of polymorphisms in 16S-23S rRNA gene Intergenic Transcribed Spacer fingerprinting of *Bacillus* and related genera. **Applied and Environmental Microbiology**, 69:5128-5137. DOI: 10.1128/aem.69.9.5128-5137.2003
6. Gtari M., Brusetti L., Skander G., Mora D., Boudabous A., Daffonchio D. 2004. Isolation of *Elaeagnus*-compatible *Frankia* from soils collected in Tunisia. **FEMS Microbiology Letters**, 234:349-355. DOI: 10.1016/j.femsle.2004.04.001
7. Cardinale M., Brusetti L., Quatrini P., Borin S., Puglia A.M., Rizzi A., Zanardini E., Sorlini C., Corselli C., Daffonchio D. 2004. Comparison of different primer sets for use in Automated Ribosomal Intergenic Spacer Analysis of complex bacterial communities. **Applied and Environmental Microbiology**, 70:6147-6156. DOI: 10.1128/AEM.70.10.6147-6156.2004
8. Brusetti L., Francia P., Bertolini C., Pagliuca A., Borin S., Sorlini C., Abruzzese A., Sacchi G., Viti C., Giovannetti L., Giuntini E., Bazzicalupo M., Daffonchio D. 2004. Bacterial communities associated with the rhizosphere of transgenic Bt 176 maize (*Zea mays*) and its non transgenic counterpart. **Plant and Soil**, 266:11-21. DOI: 10.1007/s11104-005-5399-x
9. Raddadi N., Cherif A., Mora D., Brusetti L., Borin S., Boudabous A., Daffonchio D. 2005. The autolytic phenotype of the *Bacillus cereus* group. **Journal of Applied Microbiology**, 99:1070-1081. DOI: 10.1111/j.1365-2672.2005.02713.x
10. Daffonchio D., Raddadi N., Merabishvili M., Cherif A., Carmagnola L., Brusetti L., Rizzi A., Chanishvili N., Visca P., Sharp R., Borin S. 2006. Strategy for identification of *Bacillus cereus* and *Bacillus*

- thuringiensis* strains closely related to *Bacillus anthracis*. **Applied and Environmental Microbiology**, 72:1295-1301. DOI: 10.1128/AEM.72.2.1295-1301.2006
11. Marzorati M., Alma A., Sacchi L., Pajoro M., Palermo S., Bruseti L., Raddadi N., Balloi A., Tedeschi R., Clementi E., Corona S., Quaglino F., Bianco PA., Beninati T., Bandi C., Daffonchio D. 2006. A novel *Bacteroidetes* symbiont is localized in *Scaphoideus titanus*, the insect vector of Flavescence Dorée in *Vitis vinifera*. **Applied and Environmental Microbiology**, 72:1467-1475. DOI: 10.1128/AEM.72.2.1467-1475.2006
 12. Daffonchio D., Borin S., Brusa T., Bruseti L., van der Wielen P.W.J.J., Bolhuis H., Yakimov M.M., D'Auria G., Giuliano L., Marty D., Tamburini C., McGenity T.J., Hallsworth J.E., Sass A.M., Timmis K., Tselepides A., de Lange G.J., Hübner A., Thomson J., Varnavas S.P., Gasparoni F., Gerber H.W., Malinverno E., Corselli C., Biodeep Scientific Party. 2006. Stratified prokaryote network in the oxic-anoxic transition of a deep sea halocline. **Nature**, 440:203-207. DOI: 10.1038/nature04418
 13. Bruseti L., Borin S., Mora D., Rizzi A., Raddadi N., Sorlini C., Daffonchio D. 2006. Usefulness of length heterogeneity-PCR for monitoring lactic acid bacteria succession during maize ensiling. **FEMS Microbiology Ecology**, 56:154-164. DOI: 10.1111/j.1574-6941.2005.00059.x
 14. Borin S., Marzorati M., Bruseti L., Zilli M., Cherif H., Hassen A., Converti C., Sorlini C., Daffonchio D. 2006. Microbial succession in a compost-packed biofilter treating benzene-contaminated air. **Biodegradation**, 17:181-191. DOI: 10.1007/s10532-005-7565-5
 15. Marzorati M., Borin S., Bruseti L., Daffonchio D., Marsilli C., Carpani G., de Ferra F. 2006. Response of 1,2-dichloroethane-adapted microbial communities to *ex-situ* biostimulation of polluted groundwater. **Biodegradation**, 17:143-158. DOI: 10.1007/s10532-005-9004-z
 16. Merabishvili M., Natidze M., Rigvava S., Bruseti L., Raddadi N., Borin S., Chanishvili N., Tediashvili M., Sharp R., Barbeschi M., Visca P., Daffonchio D. 2006. Diversity of *Bacillus anthracis* strains in Georgia and of vaccine strains from the former Soviet Union. **Applied and Environmental Microbiology**, 72:5631-5636. DOI: 10.1128/AEM.00440-06
 17. Gtari M., Bruseti L., Hassen A., Mora D., Daffonchio D., Boudabous A. 2007. Genetic diversity among *Elaeagnus* compatible *Frankia* strains and sympatric-related nitrogen-fixing actinobacteria revealed by *nifH* sequence analysis. **Soil Biology & Biochemistry**, 39:372-377. DOI: 10.1016/j.soilbio.2006.07.005
 18. Cappitelli F., Nosanchuk J.D., Casadevall A., Toniolo L., Bruseti L., Florio S., Principi P., Borin S., Sorlini C. 2007. Synthetic consolidants attacked by melanin-producing fungi: case study of the biodeterioration of Milan (Italy) Cathedral marble treated with acrylics. **Applied and Environmental Microbiology**, 73:271-277. DOI: 10.1128/AEM.02220-06
 19. Favia G., Ricci I., Damiani C., Raddadi N., Crotti E., Marzorati M., Rizzi A., Urso R., Bruseti L., Borin S., Mora D., Scuppa P., Pasqualini L., Clementi E., Genchi M., Corona S., Negri I., Grandi G., Alma A., Kramer L., Esposito F., Bandi C., Sacchi L., Daffonchio D. 2007. Bacteria of the genus *Asaia* stably associate with *Anopheles stephensi*, an Asian malarial mosquito vector. **Proceeding of the National Academy of Science USA**, 104:9047-9051. DOI: 10.1073/pnas.0610451104
 20. Gtari M., Bruseti L., Cherif A., Boudabous A., Daffonchio D. 2007. Heteroduplex structures in 16S-23S rRNA intergenic transcribed spacer PCR products reveal ribosomal interoperonic polymorphisms within single *Frankia* strains. **Journal of Applied Microbiology**, 103:1031-1040. DOI: 10.1111/j.1365-2672.2007.03329.x
 21. Cherif H., Ouzari H., Marzorati M., Bruseti L., Jedidi N., Hassen A., Daffonchio D. 2008. Bacterial community diversity assessment in municipal solid waste compost amended soil using DGGE and ARISA fingerprinting methods. **World Journal of Microbiology and Biotechnology**, 24:1159-1167.
 22. Raddadi N., Cherif A., Ouzari H., Marzorati M., Bruseti L., Boudabous A., Daffonchio D. 2007. *Bacillus thuringiensis* beyond insect biocontrol: plant growth promotion and biosafety of polyvalent strains. **Annals of Microbiology**, 57:481-494.

23. Rizzi A., Pontiroli A., Brusetti L., Borin S., Sorlini C., Abruzzese A., Sacchi G.A., Vogel TM., Simonet P., Bazzicalupo M., Nielsen K.M., Monier J.-M., Daffonchio D. 2008. Strategy for In Situ detection of natural transformation-based Horizontal Gene Transfer events. **Applied and Environmental Microbiology**, 74:1250-1254.
24. Brusetti L., Rizzi A., Abruzzese A., Sacchi G.A., Ragg E., Bazzicalupo M., Sorlini C., Daffonchio D. 2008. Effects of rhizodeposition of non-transgenic and transplastomic tobaccos on the soil bacterial community. **Environmental Biosafety Research**, 7:11-24.
25. Brusetti L., Borin S., Rizzi A., Mora D., Sorlini C., Daffonchio D. 2008. Exploration of methods used to describe bacterial communities in silage of maize (*Zea maize*) cultivars. **Environmental Biosafety Research**, 7:25-33.
26. Brusetti L., Glad T., Borin S., Myren P., Rizzi A., Johnsen P.J., Carter P., Daffonchio D., Nielsen K.M. 2008. Low prevalence of bla_{TEM} genes in Arctic environments and agricultural soil and rhizosphere. **Microbial Ecology in Health and Disease**, 20:27-36.
27. Morandi S., Brasca M., Lodi R., Brusetti L. 2008. Molecular typing of *Staphylococcus aureus* isolated from Italian dairy products on the basis of coagulase gene polymorphism, multiple-locus variable-number tandem-repeat and toxin genes. 2008. **Journal of Dairy Research**, 75:444-449.
28. Marzorati M., Pajoro M., Clementi E., Brusetti L., Raddadi N., Balloi A., Tedeschi R., Corona S., Quaglino F., Bianco P.A., Bandi C., Sacchi L., Alma A., Daffonchio D. 2008. Characterization of the microflora associated to *Scaphoideus titanus* (Hemiptera: Cicadellidae), the insect vector of Flavescence dorée. **Bulletin of Insectology**, 61:215-216.
29. Gonella E., Negri I., Marzorati M., Brusetti L., Pajoro M., Mandrioli M., Tedeschi R., Daffonchio D., Alma A. 2008. Study of the bacterial community affiliated to *Hyalestes obsoletus* (Hemiptera: Cixiidae), the insect vector of Bois Noir phytoplasma of grape. **Bulletin of Insectology**, 61:221-222.
30. Rizzi A., Brusetti L., Nielsen K.M., Arioli S., Tamburini A., Sorlini C., Daffonchio D. 2008. Detection of feed-derived *Bt*-maize DNA in goat milk and evaluation of possible horizontal gene transfer to bacteria. **European Food Research and Technology**, 227:1699-1709.
31. Brusetti L., Malkhazova I., Gtari M., Tamagnini I., Borin S., Merabishvili M., Chanishvili N., Mora D., Cappitelli F., Daffonchio D. 2008. Fluorescent-BOX-PCR for resolving bacterial genetic diversity, endemism and biogeography. **BMC Microbiology**, 8:220. DOI 10.1186/1471-2180-8-220.
32. Cherif H., Ayari F., Ouzari I., Marzorati M., Brusetti L., Jedidi N., Hassen A., Daffonchio D. 2009. Effects of municipal solid waste compost, farmyard manure and chemical fertilizers on wheat growth, soil composition and soil bacterial characteristics under Tunisian arid climate. **European Journal of Soil Biology**, 45:138-145.
33. Tedeschi R., Lauterer P., Brusetti L., Tota F., Alma A. 2009. Composition, abundance and phytoplasma infection in the hawthorn psyllid fauna of northwestern Italy. **European Journal of Plant Pathology**, 3:301-310.
34. Borin S., Brusetti L., Mapelli F., D'Auria G., Brusa T., Marzorati M., Rizzi A., Yakimov M., Marty D., DeLange G., Van der Wielen P., Bolhuis H., McGenity T., Polymenakou P., Malinverno E., Giuliano L., Corselli C., Daffonchio D. 2009. Sulfur cycling and methanogenesis primarily drive microbial colonisation of highly sulfidic Urania deep hypersaline lake. **Proceeding of National Academy of Science USA**, 106:9151-9156.
35. Milanesi C., Baldi F., Borin S., Brusetti L., Ciampolini F., Iacopini F., Cresti M. 2009. Firmicutes bacteria cause biodeterioration in fresco painting from Medieval Hospital in Siena (Italy). 2009. **International Biodeterioration & Biodegradation**, 63:844-850.
36. Bulgari D., Casati P., Brusetti L., Quaglino F., Daffonchio D., Bianco PA. 2009. Endophytic bacterial diversity in grapevine (*Vitis vinifera* L.) leaves described by 16S rRNA gene sequence analysis and Length Heterogeneity-PCR. **Journal of Microbiology**. 47:393-401.

37. Borin S., Brusetti L., Daffonchio D., Delaney E., Baldi F. 2009. Biodiversity of prokaryotic communities in sediments of different sub-basins of the Venice lagoon. **Research in Microbiology**. 160:307-314.
38. Morandi S., Brasca M., Lodi R., Brusetti L., Andrichetto C., Lombardi L. 2010. Biochemical profiles, restriction fragment length polymorphism (RFLP), random amplified polymorphic DNA (RAPD) and multilocus variable number tandem repeat analysis (MLVA) for typing *Staphylococcus aureus* isolated from dairy products. **Research in Veterinary Science**. 88: 427-435.
39. Borin S., Ventura S., Tambone F., Mapelli F., Schubotz F., Brusetti L., Scaglia B., D'Acqui L., Solheim B., Turicchia S., Marasco R., Hinrichs K.-U., Baldi F., Adani F., Daffonchio D. 2010. Rock weathering creates oases of life in a High Arctic desert. **Environmental Microbiology**. 12:293-303.
40. Glad T., Bernhardsen P., Nielsen K.M., Brusetti L., Andersen M., Aars J., Sundset M.A. 2010. Bacterial diversity in faeces from polar bear (*Ursus maritimus*) in Arctic Svalbard. **BMC Microbiology**, 10:10; <http://www.biomedcentral.com/1471-2180/10/10>.
41. Essoussi I., Ghodhbane F., Amairi H., Sghaier H., Jaouani A., Brusetti L., Daffonchio D., Boudabous A., Gtari M. 2010. Esterase as an enzymatic signature of Geodermatophilaceae adaptability to Sahara desert stones and monuments. **Journal of Applied Microbiology**. 108:1723-1732.
42. Polo A., Cappitelli F., Brusetti L., Principi P., Villa F., Giacomucci L., Ranalli G., Sorlini C. 2010. Feasibility of removing surface deposits on stone using biological and chemical remediation methods. **Microbial Ecology**, 60:1-14.
43. Glad T., Kristiansen V.F., Nielsen K.M., Brusetti L., Wright A.-D.G., Sundset M.A. 2010. Ecological characterization of the colonic microbiota in Arctic and sub-Arctic seals. **Microbial Ecology**, 60: 320-330.
44. Cardinale M., Brusetti L., Lanza A., Orlando S., Daffonchio D., Puglia A.M., Quatrini P. 2010. Rehabilitation of Mediterranean anthropogenic soils using symbiotic wild legume shrubs: Plant establishment and impact on the soil bacterial community structure. **Plant Soil Ecology**, 46:1-8.
45. Bulgari D., Casati P., Crepaldi P., Daffonchio D., Quaglino F., Brusetti L., Bianco P.A. (2011) Restructuring of endophytic bacterial communities in grapevine yellows-diseased and recovered *Vitis vinifera* L. plants. **Applied and Environmental Microbiology**, 77: 5018-5022.
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N.	First author	Year	Journal	Vol.	Pages	IF
1	Urzi et al.	2001	Environ. Microbiol.	3	471-479	4.909
2	Gtari et al.	2002	Ann. Microbiol.	52	145-153	0.359
3	Zucchi et al.	2003	J. Appl. Microbiol.	94	248-257	2.098
4	Cherif et al.	2003	J. Appl. Microbiol.	94	1108-1119	2.098
5	Daffonchio et al.	2003	Appl. Environ. Microbiol.	69	5128-5137	3.686
6	Gtari et al.	2004	FEMS Microbiol. Lett.	234	349-355	2.199
7	Cardinale et al.	2004	Appl. Environ. Microbiol.	70	6147-6156	3.686
8	Brusetti et al.	2004	Plant Soil	266	11-21	2.517
9	Raddadi et al.	2005	J. Appl. Microbiol.	99	1070-1081	2.098
10	Daffonchio et al.	2006	Appl. Environ. Microbiol.	72	1295-1301	3.686
11	Marzorati et al.	2006	Appl. Environ. Microbiol.	72	1467-1475	3.686
12	Daffonchio et al.	2006	Nature	440	203-207	34.480
13	Brusetti et al.	2006	FEMS Microbiol. Ecol.	56	154-164	3.598
14	Borin et al.	2006	Biodegradation	17	181-191	1.873
15	Marzorati et al.	2006	Biodegradation	17	143-158	1.873
16	Merabishvili et al.	2006	Appl. Environ. Microbiol.	72	5631-5636	3.686
17	Gtari et al.	2007	Soil Biol. Biochem.	39	372-377	2.978
18	Cappitelli et al.	2007	Appl. Environ. Microbiol.	73	271-277	3.686
19	Favia et al.	2007	Proc. Nat. Acad. Sci. USA	104	9047-9051	9.432
20	Gtari et al.	2007	J. Appl. Microbiol.	103	1031-1040	2.098
21	Raddadi et al.	2007	Ann. Microbiol.	57	481-494	0.359
22	Cherif et al.	2008	World J. Microb. Biotech.	24	1159-1167	1.082
23	Rizzi et al.	2008	Appl. Environ. Microbiol.	74	1250-1254	3.686
24	Brusetti et al.	2008	Environ. Biosafety Res.	7	11-24	-
25	Brusetti et al.	2008	Environ. Biosafety Res.	7	25-33	-
26	Brusetti et al.	2008	Micr. Ecol. Health Dis.	20	27-36	-
27	Morandi et al.	2008	J. Dairy Res.	75	444-449	1.704
28	Marzorati et al.	2008	Bull. Insectol.	61	215-216	0.448

29	Gonella et al.	2008	Bull. Insectol.	61	221-222	0.448
30	Rizzi et al.	2008	Eur. Food Res. Technol.	227	1699-1709	1.370
31	Brusetti et al.	2008	BMC Microbiol.	8	220	2.890
32	Cherif et al.	2009	Eur. J. Soil Biol.	45	138-145	1.247
33	Tedeschi et al.	2009	Eur. J. Plant Pathol.	3	301-310	1.931
34	Borin et al.	2009	Proc. Nat. Acad. Sci. USA	106	9151-9156	9.432
35	Milanesi et al.	2009	Int. Biodegr. Biodeter.	63	844-850	2.252
36	Bulgari et al.	2009	J. Microbiol.	47	393-401	1.463
37	Borin et al.	2009	Res. Microbiol.	160	307-314	1.771
38	Essoussi et al.	2010	J. Appl. Microbiol.	108	1723-1732	2.098
39	Borin et al.	2010	Environ. Microbiol.	12	292-303	4.909
40	Glad et al.	2010	BMC Microbiol.	10	10	2.890
41	Morandi et al.	2010	Res. Veter. Sci.	88	427-435	1.345
42	Polo et al.	2010	Micr. Ecol.	60	1-14	3.251
43	Glad et al.	2010	Micr. Ecol.	60	320-330	3.251
44	Cardinale et al.	2010	Appl. Soil Ecol.	46	1-8	2.122
45	Bulgari et al.	2011	Appl. Environ. Microbiol.	77	5018-5022	3.686
46	Brusetti et al.	2011	Ann. Microbiol.	61	925-930	0.359
47	Nordgård et al.	2012	BMC Res. Notes	5	170	-
48	Gtari et al.	2012	FEMS Microbiol. Ecol.	80	566-577	3.563
49	Chouaia et al.	2012	J. Bacteriol.	194	2752-2753	3.194
50	Normand et al.	2012	J. Bacteriol.	194	4773-4774	3.194
51	Esposito et al.	2013	Curr. Microbiol.	67	472-479	1.815
52	Ettoumi et al.	2013	Microbes Environ.	28	361-369	2.444
53	Chiellini et al.	2014	Env. Technol.	35	1462-1469	1.606
54	Glad et al.	2014	Curr. Microbiol.	68	724-728	1.815
55	Ciccazzo et al.	2014	BioMed Res. Int.	-	480170	2.880
56	Ciccazzo et al.	2014	SpringerPlus	3	391	-
57	Borruso et al.	2014	FEMS Microbiol. Lett.	359	193-200	2.046
58	Gatta et al.	2015	Agricult. Water Manage.	149	33-43	2.333
59	Borruso et al.	2015	Res. Microbiol.	166	38-44	2.826
60	Lemma M. et al.	2015	J. Food Eng.	157	1-6	2.576
61	Esposito et al.	2015	Microb. Ecol.	70	741-750	3.118
62	Ciccazzo et al.	2016	Ann. Microbiol.	66	43-60	0.990
63	Pii et al.	2016	Plant Physiol. Biochem.	99	39-48	2.756
64	Esposito et al.	2016	Res. Microbiol.	4	325-333	2.826
65	Ettoumi et al.	2016	Microbiol. Res.	186	71-80	2.561
66	Borruso et al.	2016	Sci. Total Env.	566/7	1588-1594	4.099
67	Pii et al.	2016	Res. Rev. J. Bot. Sci.	5	61-64	0.330
68	Borruso et al.	2017	J. Soil Sed.	17	253-265	2.206
69	Pioli et al.	2018	For. Ecol. Manage.	408	202-210	3.064
70	Bani et al.	2018	Appl. Soil Ecol.	126	75-84	2.786
71	Bani et al.	2018	Micr. Ecol.	76	1030-1040	3.118
72	Brusetti et al.	2018	J. Haz. Mat.	353	108-117	6.065
73	Szymanska et al.	2018	Env. Sci. Poll. Res.	25	25420-25431	2.800
74	Borruso et al.	2018	PeerJ	6	e5769	2.200
75	Berbegal et al.	2019	Int. J. Mol. Sci.	20	3980	4.183

76	Bani et al.	2019	Microorganisms	9	349	4.167
77	Esposito et al.	2019	FEMS Microbiol. Ecol.	95	fiz180	4.098
78	Bellucci et al.	2020	J. Chem. Technol. Biotechnol	95	1064-1072	2.587
79	Sannino et al.	2020	Fung. Ecol.	44	100891	3.990
80	Pioli et al.	2020	Soil Biol. Biochem.	144	107778	5.290
81	Piergiacomo et al.	2020	Int. J. Env. Res. Pub. Health	17	2336	2.468
82	Mosca Angelucci et al.	2020	Appl. Microbiol. Biotechnol.	104	6825–6838	3.670
83	Pieri et al.	2020	Antibiotics	9	473	2.446
84	Visigalli et al.	2020	Environ. Sci. Pollut. Res.	28	46643-46654	3.056
85	Borruso et al.	2021	Front. Microbiol.	12	633535	4.235
86	Clagnan et al.	2021	Heliyon	7	e08445	2.850
87	Tomei et al.	2021	Appl. Microbiol. Biotechnol.	105	2195–2224	3.900
88	Bellucci et al.	2022	Chemosphere	294	133776	7.086
89	Piergiacomo et al.	2022	Water	14	1948	3.530
90	Picozzi et al.	2022	Foods	11	2768	5.561
91	Rolli et al.	2022	Environ. Microbiol.	24	5998–6016	5.476
92	Piergiacomo et al.	2022	Int. J. Environ. Res. Public Health	20	42	4.614
93	Marazzi et al.	2023	Bioresour. Technol.	375	128828	11.889
94	Pioli et al.	2023	Environ. Microbiol.	25	2351–2367	5.476
95	Clagnan et al.	2024	Bioresour. Technol.	401	130735	11.400
96	Valentini et al.	2025	Sustainability	17	1265	3.300
97	Auremma et al.	2025	Resour. Environ. Sustain.	21	100241	7.800
98	Mosca Angelucci et al.	2025	Front. Microbiol.	16	1654589	4.500

Publications in International Books

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“The impact of genetically modified plants (GMPs) on microbial communities”, 24-28 May 2003, Tromsø (Norway).

89. *C. Bertolini, A. Rizzi, A. Bona, A. Pontiroli, L. Brusetti, S. Borin, C. Sorlini, P. Simonet, D. Daffonchio. “New bioreporter tools to study HGT localization and topology by natural transformation”. Workshop on “The impact of genetically modified plants (GMPs) on microbial communities”, 24-28 May 2003, Tromsø (Norway).
90. †D. Daffonchio, L. Carmagnola, A. Gargione, A. Cherif, A. Corona, L. Brusetti. “A strategy for identification of *B. cereus/thuringiensis* strains borderline to *B. anthracis*”. 5th international conference on Anthrax, 30 March-3 April 2003, Nizza (France).
91. *L. Brusetti, P. Francia, S. Borin, C. Sorlini, L. Giovannetti, C. Viti, M. Bazzicalupo, E. Giuntini, G. Sacchi, D. Daffonchio. “Bacterial Rhizosphere Community of Transgenic *Bt* 176 and Isogenic non Transgenic Maize”. Symposium on “The impact of GMOs: Soil Microbiology and Nutrient Dynamics”, 3-6 November 2002, Vienna (Austria).

Posters[†] and Oral* presentation in national conferences.

92. *Pioli S., Bani A., Borruso L., Polo A., Brusetti L. „Microbial decomposer dynamics: diversity and functionality in litter and deadwood of South Tyrolean forests“. 10^o convegno sulla ricerca zoologica e botanica in Alto Adige, Museo Scienze Naturali Alto Adige, September 6th-7th 2018, Bolzano, Italy.
93. *Pioli S., Bani A., Borruso L., Brusetti L., Tognetti R. “Diversity of fungal communities in dead logs: effects of forest structure and substrate quality in four unmanaged Italian forests”. The 60th IAVS annual symposium 2017, June 20th-24th 2017, Palermo.
94. *Engel M., Penna D., Esposito A., Brusetti L., Bertoldi G., Tirlir W., Comiti F. “Die Bedeutung von Grundwasser in vergletscherten Einzugsgebieten: das Matscher Tal in Südtirol, Italien“. Conference: Grundwasser - Mensch - Ökosysteme: 25. Tagung der Fachsektion Hydrogeologie in der DGGV 2016, Karlsruher Institut für Technologie (KIT), 13.-17. April 2016, Karlsruhe, Germany
95. †Pii Y., Borruso L., Brusetti L., Crecchio C., Cesco S., Mimmo T. „Influenza della specie vegetale, nutrizione ferrica e substrato di crescita nella determinazione della comunità microbica della rizosfera“, XXXIII Convegno Nazionale SICA, September 16th-18th 2015, Bologna.
96. *S. Ciccazzo, S. Manara, L. Brusetti. “Evolution of complex microbial communities for biotransformation of tar produced by biomass pyrolysis”. V Congresso Società Italiana di Biologia Evolutiva, 28-31 August 2013, Trento.
97. †A. Esposito, M. Engel, L. Daprà, D. Penna, F. Comiti, L. Brusetti. “The use of bacterial community structure to integrate classical water spring monitoring”. V Congresso Società Italiana di Biologia Evolutiva, 28-31 August 2013, Trento.
98. †Ciccazzo S., E. Varolo, D. Daffonchio, S. Zerbe, L. Brusetti. “Rhizobacterial and pioneer plant communities in a 150 years old alpine moraine”. XXII Congresso Società Italiana di Ecologia, 10-13 September 2012, Alessandria.
99. †L. Brusetti, L. Borruso. “Biogeography of rhizobacteria associated to *Phragmites australis* along a drainage channel in Inner Mongolia (China)”. III convegno nazionale della società Italiana di microbiologia agraria, alimentare e ambientale (SIMTREA), 26-28 June 2012, Bari.
100. †Ciccazzo S., Esposito A., Varolo E., Daffonchio D., Zerbe S., Brusetti L. “Rhizobacterial communities of pioneering plants in freshly deglaciated alpine environments”. III convegno nazionale della società Italiana di microbiologia agraria, alimentare e ambientale (SIMTREA), 26-28 June 2012, Bari.
101. *L. Borruso, L. Brusetti. “Bacterial community structures as a promising bioindicator for watershed management”. III convegno nazionale della società Italiana di microbiologia agraria, alimentare e ambientale (SIMTREA), 26-28 June 2012, Bari.

102. †A. Esposito, S. Ciccazzo, L. Daprà, L. Brusetti. “A three scale analysis of bacterial communities involved in rocks bioleaching and soil genesis”. III convegno nazionale della società Italiana di microbiologia agraria, alimentare e ambientale (SIMTREA), 26-28 June 2012, Bari. Best poster prize.
103. †Brusetti L., T. Glad, A. Falk, P. Barboza, A. Kohn, S.D. Mathiesen, R.I. Mackie, M.A. Sundset. “Anaerobic rumen bacterial communities of reindeer fed with pellets containing usnic acid”. XIX Congresso Società Italiana di Ecologia, 15-18 September 2009, Bolzano.
104. *D. Bulgari, P. Casati, L. Brusetti, F. Quaglino, D. Daffonchio, P. A. Bianco. “Bacterial endophytes isolated from healthy yellows diseased and recovered grapevine plants”. Workshop “Resistenza indotta per il controllo di malattie delle piante: efficacia e meccanismi di azione di uno strumento possibile”, 18 June 2009, Ancona. Proceedings in Petria (2009) 19 (Suppl. 1):47-50.
105. *D. Bulgari, P. Casati, F. Quaglino, L. Brusetti, D. Daffonchio, P. A. Bianco. “Valutazione dell’LH-PCR come metodo di analisi per lo studio del ruolo dei batteri endofiti nel fenomeno del *recovery*”. IV Incontro Nazionale sulle malattie da fitoplasmii, 28-30 May 2008, Roma.
106. *L. Brusetti, R. Marasco, S. Borin, D. Daffonchio, E. Delaney, F. Baldi. “Biodiversità della comunità procariotica nei sedimenti anossici della laguna di Venezia”. BMMA 2008, Bertinoro Meeting di Microbiologia Ambientale, 23-24 May 2008, Bertinoro.
107. *A. Rizzi, L. Brusetti, S. Borin, C. Sorlini, D. Daffonchio. “Strategia per il rilevamento *in situ* di eventi HGT (Horizontal Gene Transfer) mediante trasformazione naturale. BMMA 2008, Bertinoro Meeting di Microbiologia Ambientale, 23-24 May 2008, Bertinoro.
108. *A. Rizzi, L. Brusetti, S. Borin, C. Sorlini, G. Sacchi, M. Bazzicalupo, D. Daffonchio. “In situ localization of natural transformation and transformation-conjugation gene flow”; Convegno organizzato dalla Società Italiana Microbiologia e Biotecnologie Microbiche, Cortona procarioti 2007, 2-4 April 2007, Cortona.
109. *M. Pajoro, M. Marzorati, L. Brusetti, A. Alma, L. Sacchi, C. Bandi, D. Daffonchio. “Is the life cycle of the insect symbiont ‘*Candidatus Cardinium* sp.’ all intracellular?”; Convegno organizzato dalla Società Italiana Microbiologia e Biotecnologie Microbiche, Cortona procarioti 2007, 2-4 April 2007, Cortona.
110. *Daffonchio D., S. Borin, T. Brusa, L. Brusetti. “Biodiversità microbica, ecofisiologia e biotecnologia in laghi sottomarini ipersalini anossici del mediterraneo orientale”, SIMTREA, 17-18 July 2006, Bologna, Italy.
111. †L. Sacchi, M. Genchi, E. Clementi, S. Corona, C. Bandi, E. Bigliardi, AM. Avanzati, M. Pajoro, I. Negri, R. Tedeschi, E. Gonella, A. Alma, M. Marzorati, L. Brusetti, N. Raddadi, D. Daffonchio. “Multiple symbiosis in the leafhopper *Scaphoideus titanus* (Hemiptera: Cicadellidae)”; XXIV Congresso Nazionale della Società Italiana di Parassitologia, 21-24 June 2006, Messina.
112. †M. Marzorati, A. Alma, L. Sacchi, M. Pajoro, S. Palermo, L. Brusetti, N. Raddadi, A. Balloi, R. Tedeschi, E. Clementi, S. Corona, F. Quaglino, P.A. Bianco, T. Beninati, C. Bandi e D. Daffonchio. “A novel *Bacteroidetes* symbiont is localized in *Scaphoideus titanus*, the insect vector of flavescence dorée in *Vitis vinifera*”; 25° Congresso Nazionale della SIMGBM, Società Italiana di Microbiologia Generale e Biotecnologie Microbiche, 8-10 June 2006, Orvieto.
113. *D. Daffonchio, L. Brusetti, S. Borin e C. Sorlini. “Genetic Modified Plants: a new technology and the effects on microbial communities”; Fiera Ecomondo 2005. 26-29 October 2005. Rimini.
114. *L. Brusetti. “Effects of Transgenic Bt 176 maize protected against *Ostrinia nubilalis* on the structure and diversity of bacterial communities in complex environments”; VII Convegno Federazione Italiana Scienze della Vita, 22-25 September 2005, Riva del Garda. Relazione su invito della Federazione a seguito della vincita del premio Franco Tatò (vedi Curriculum Lavorativo).
115. *L. Brusetti e D. Daffonchio. “Strumenti molecolari coltura-indipendenti per tracciare comunità microbiche complesse nel suolo”; Workshop “Biodiversità Rurale”. 21-23 July 2005. Castelfalfi di Montaione.

116. *M. Marzorati, A. Balloi, S. Doni, L. Brusetti, B. Ceccanti, G. Masciandaro, C. Sorlini e D. Daffonchio. “Caratterizzazione microbiologica, chimica e biochimica di un suolo disturbato da sovrappascolamento”; Workshop "Biodiversità Rurale", 21-23 July 2005, Castelfalfi di Montaione.
117. *M. Pajoro, M. Marzorati, A. Alma, L. Sacchi, S. Palermo, L. Brusetti, N. Raddadi, F. Quaglino, P. Bianco, C. Bandi e D. Daffonchio. “Individualization and localization of ‘*Candidatus Cardinium* sp.’ endosymbiont in tissues and organs of *Scaphoideus titanus*, insect vector of Flavescence Dorée in *Vitis vinifera*”; III Incontro Nazionale sulle Malattie da Fitoplasmi, 22-24 June 2005, Milan.
118. †F. Quaglino, P. Casati, M. Marzorati, L. Brusetti, R. Tedeschi, D. Daffonchio, A. Alma, P.A. Bianco. “Microflora batterica endofita in viti affette da flavescenza dorata (FD) e soggette a ‘recovery’”; III Incontro Nazionale sulle Malattie da Fitoplasmi, 22-24 June 2005, Milan.
119. *L. Brusetti, S. Borin, D. Mora, A. Rizzi, N. Raddadi, C. Sorlini e D. Daffonchio. “Analisi mediante Length-Heterogeneity-PCR della successione di batteri lattici fermentanti in insilati di mais di diversa qualità”. BMMA 2005, Bertinoro Meeting di Microbiologia Ambientale, 13-14 May 2005, Bertinoro.
120. *M. Pajoro, M. Marzorati, A. Alma, L. Sacchi, S. Palermo, L. Brusetti, N. Raddadi, F. Quaglino, P. Bianco, C. Bandi e D. Daffonchio. “Localizzazione di un simbionte ‘*Candidatus Cardinium* sp.’ in organi e tessuti di *Scaphoideus titanus* Ball, l’insetto vettore della Flavescenza Dorata in *Vitis vinifera* Linnaeus”. BMMA 2005, Bertinoro Meeting di Microbiologia Ambientale, 13-14 May 2005, Bertinoro.
121. †N. Raddadi, A. Colombo, L. Brusetti e D. Daffonchio. “Selezione di ceppi di *Bacillus thuringiensis* con potenziale attività di promozione della crescita delle piante”. BMMA 2005, Bertinoro Meeting di Microbiologia Ambientale, 13-14 May 2005, Bertinoro.
122. *L. Brusetti, M. Merabishvili e D. Daffonchio. “Fluorescent-BOX-PCR, per lo studio della diversità microbica”; 32° Congresso Nazionale Società Italiana di Microbiologia organizzato dalla Società Italiana Microbiologia. 26-29 September 2004, Milan.
123. *M. Marzorati, L. Brusetti, A. Alma, S. Palermo, R. Tedeschi, M. Pajoro, P.A. Bianco e D. Daffonchio. “Caratterizzazione della microflora batterica associata a *Scaphoideus titanus*, vettore della flavescenza dorata in *Vitis vinifera*”; 32° Congresso Nazionale Società Italiana di Microbiologia organizzato dalla Società Italiana Microbiologia. 26-29 September 2004, Milan.
124. †M. Marzorati, L. Brusetti, C. Marsilli, G. Carpani, F. de Ferra e D. Daffonchio. “Microbial population structure and diversity in response to an ex-situ biostimulation treatment of an aquifer polluted with 1,2-dichloroethane”; VI Convegno Federazione Italiana Scienze della Vita, 30 September-3 October 2004, Riva del Garda.
125. †M. Cardinale, L. Brusetti, A. Lanza, S. Orlando, A.M. Puglia e D. Daffonchio. “Evoluzione della comunità batterica di un suolo di discarica sottoposto a fitoremediation con specie di leguminose in associazione con rizobi e funghi micorrizici”; VI Convegno Federazione Italiana Scienze della Vita, 30 September-3 October 2004, Riva del Garda.
126. †M. Cardinale, A. Lanza, S. Orlando, P. Quatrini, A.M. Puglia, L. Brusetti, S. Borin e D. Daffonchio. “Effetti sulla comunità batterica di un suolo contaminato indotti dalla crescita di leguminose inoculate con rizobi e funghi micorrizici: analisi “culture independent” ed isolamenti su piastra”; BMMA 2004, Bertinoro Meeting di Microbiologia Ambientale, 28-29 May 2004, Bertinoro.
127. *L. Brusetti, A. Zaccaria, D. Colnago, M. Marzorati, M. Gtari e D. Daffonchio. “Biodiversità e distribuzione spaziale di *Geodermatophilaceae* associate ad alterazioni di materiali lapidei”; BMMA 2004, Bertinoro Meeting di Microbiologia Ambientale, 28-29 May 2004, Bertinoro.
128. †M. Cardinale, L. Brusetti, S. Borin, F. Sciortino, A. M. Puglia e D. Daffonchio. “Comparazione di tecniche molecolari per lo studio della diversità microbica del suolo”; V convegno Federazione Italiana Scienze della Vita, 10-13 October 2003, Rimini.
129. *D. Daffonchio, L. Carmagnola, A. Gargione, A. Cherif, A. Corona, M. Cardinale, N. Raddadi, L. Brusetti e S. Borin. “Una strategia per l’identificazione l’identificazione di ceppi di *Bacillus cereus/Bacillus*

- thuringiensis* "di confine" rispetto a *Bacillus anthracis*"; Convegno organizzato dalla Società Italiana Microbiologia e Biotecnologie Microbiche, Cortona procarioti 2003, 22-24 April 2003, Cortona.
130. *M. Cardinale, L. Brusetti, A. Lanza, S. Borin, A.M. Puglia, P. Quatrini, e D. Daffonchio. "Caratterizzazione di comunità eubatteriche di suoli naturali e contaminati mediante ARISA ed isolamento di ceppi"; IV convegno Federazione Italiana Scienze della Vita, 20-23 September 2002, Riva del Garda.
131. †L. Brusetti, M. Di Donato, D. Mora, V. Garavaglia, C. Sorlini e D. Daffonchio. "Effetti del mais *Bt* evento 176 sulle popolazioni batteriche durante il processo di insilamento"; IV convegno Federazione Italiana Scienze della Vita, 20-23 September 2002, Riva del Garda.
132. *M. Cardinale, L. Brusetti, P. Quatrini, A.M. Puglia, C. Sorlini e D. Daffonchio. "Automated Ribosomal Intergenic Spacer Analysis (ARISA) per lo studio di comunità microbiche"; Convegno organizzato dalla Società Italiana Microbiologia e Biotecnologie Microbiche, Cortona procarioti 2002, 4-5 April 2002, Cortona.
133. *L. Brusetti, M. Di Donato, D. Cittaro, S. Borin, D. Mora, C. Sorlini, D. Daffonchio. "Effetti del mais *Bt* sulle popolazioni microbiche durante il processo di insilamento e nel ruminante bovino"; Convegno organizzato dalla Società Italiana Microbiologia e Biotecnologie Microbiche, Cortona procarioti 2002, 4-5 April 2002, Cortona.
134. *A. Cherif, S. Borin, L. Brusetti, A. Rizzi, A. Boudabous, D. Daffonchio. "Phylogenetic relationship within the *Bacillus cereus* group: *B. anthracis*, *B. cereus*, and *B. thuringiensis* is one species?"; Convegno organizzato dalla Società Italiana Microbiologia e Biotecnologie Microbiche, Cortona procarioti 2001, 2-3 April 2001, Cortona.
135. *L. Brusetti, C. Urzi, P. Salamone, C. Sorlini, E. Stackebrandt, D. Daffonchio. "Frequenza e biodiversità di *Geodermatophilaceae* isolate da materiali lapidei alterati nel bacino del Mediterraneo"; Convegno organizzato dalla Società Italiana Microbiologia e Biotecnologie Microbiche, Cortona procarioti 2001, 2-3 April 2001, Cortona.

Editor activities.

International Scholarly Research Notices (from 2013 to 2017)

PLOS One (from 2014)

Probe - Ecology and Ecosystems (from 2019)

MDPI Microorganisms (from 2019)

Frontiers in Fungal Biology - Marine and Freshwater Fungi (from 2020)

Frontiers in Microbiology – Microbiotechnology (From 2022)

Reviewer activities.

Aerobiologia, Annals of Microbiology, Applied and Environmental Microbiology, Applied Soil Ecology, Aquatic Botany, Aquatic Microbial Ecology, Biology and Fertility of Soils, BioMed Research International, Canadian Journal of Microbiology, Communications Biology, Environmental Science & Technology, Extremophiles, FEMS Microbiology Ecology, FEMS Microbiology Letters, Food Research International, Frontiers in Microbiology, Geomicrobiology Journal, Heliyon, ISRN Microbiology, Microbial Ecology, Nature Communications, Pedosphere, PLOS One, Polar Biology, Proceedings of the National Academy of Sciences - India Section B: Biological Sciences, Research in Microbiology, Reviews in Infection, Science of the Total Environment, Scientific Reports, Systematic and Applied Microbiology, World Journal of Microbiology and Biotechnology.

Workshop and conference organization.

2009 – International Conference on certified sustainability in soy cultivation, Bolzano October 8th 2009.

2013 – International Conference on retreating glaciers and emerging ecosystems in the Southern Alps, Bolzano, May 28th 2013.

2017 – XXII Workshop on the Developments in the Italian PhD Research on Food Science, Technology and Biotechnology, Bolzano, September 20th-22nd 2017.

2017 – International Conference on water as natural resource in a changing environment: quality, threats and sustainable use, Bolzano, December 12th 2017.

Promotion of scientific and didactic agreements.

- University of Milan, 2009-2014
- Eurac, Accademia Europea di Bolzano. Istituto per l'ambiente Alpino, 2011-2014;
- Eurac, Accademia Europea di Bolzano. Istituto di Biomedicina, 2014;
- University of Parma, 2015
- University of Foggia, 2015-2016; 2017-2022

Evaluation for international research institutes and office.

- 2018/2019: participation to the international scientific evaluation panel aimed to evaluate the 8-years research activity of the GenOk, Norwegian Institute of Gene Ecology. The panel consisted in 6 experts in economy, politics, molecular biology, virology, limnology and microbiology (myself). The panel was formed by the mandate of the Norwegian Ministry of Climate and Environment (KLD) through the Research Council of Norway (RCN).
- From 2020: participations to the international panel of experts for the evaluation of Polish research project proposals, under the mandate of the National Science Centre (NCN) government agency.

Evaluation of research projects and of researcher careers.

- 2009 – Italy – Call 2009-ATE-0032 “Unimi per il futuro – 5 per mille”, Università degli Studi di Milan.
- 2011 – Island – Call Icelandic Research Fund 2011, “Icelandic Centre for Research” (Applications no. 120219021; 120221021 VThM, 120234011 VThM; 120251041 ER).
- 2014 – Belgium – Research Foundation - Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO).
- 2014 – Italy – Joint Projects 2014, University of Verona, Italy.
- 2014 – Italy – SIR project - Evaluation of 11 projects, MIUR, Rome.
- 2015-2016 – Italy – VQR, MIUR, Rome.
- 2017 – Czech Rep. – Czech Science Foundation, Call 2017 (Application no. 18-00036S; 18-18392S).
- 2018 – Switzerland – Swiss National Science Foundation, Call 2017 (Application no. CRSII5_180241).
- 2018 – The Netherlands – Netherlands Organization for Scientific Research (NWO) (Application no. VI.Vidi.192.046).
- 2019 – Czech Rep. – Czech Science Foundation, Call 2019 (Application no. 20-15771S).
- 2019 – Chile – FONDECYT Regular Competition, Call 2019 (Application no. 1200347).
- 2019 – Poland – PRELUDIUM 2019/35/N/NZ9/00802.
- 2020 – Poland – OPUS: projects 2020/39/B/NZ9/03338; 2020/39/B/NZ9/01772; 2020/39/B/NZ9/01450.
- 2020 – Switzerland – Swiss National Science Foundation, Call 2020 (Application no. 200021_197325).
- 2020 – Czech Rep. – Czech Science Foundation, Call 2020 (Applications no. 21-09334J; 21-20737S).
- 2021 – Poland – PRELUDIUM: project 2022/45/N/NZ8/04186.
- 2023 – Poland - PRELUDIUM: project 2023/49/N/NZ9/01393; OPUS: project 2023/49/B/NZ7/01421.
- 2024 – EU: Biodiversa2023-707 (project FAIRYDUST)
- 2025 – EU: Biodiversa2024-791 (project ForMiDable)

DIDACTICS

Teaching activities.

- From 2025/2026: Microbiology of Farming Systems, Bachelor in Agricultural, Food and Mountain Environmental Sciences (9 credits). Formerly: Agro-environmental microbiology; Agricultural Microbiology (6 credits); Bachelor in Agricultural and Agro-Environmental Sciences. Free University of Bozen/Bolzano.
- From 2010/2011: Biology of the Microorganisms and Agricultural Microbiology, Bachelor in Agricultural, Food and Mountain Environmental Sciences (9 credits). Formerly: Agro-environmental microbiology; Agricultural Microbiology (6 credits); Bachelor in Agricultural and Agro-Environmental Sciences. Free University of Bozen/Bolzano.
- 2016/2017: Food Microbiology, Bachelor in Agricultural Science and Agricultural Technology – 6 credits, Bachelor in Agricultural and Agro-Environmental Sciences. Free University of Bozen/Bolzano.
- 2015/2016: Optional course "Bodenqualität und Bodenfruchtbarkeit / Soil Quality and Soil Fertility / Qualità e fertilità dei suoli" (Cod. 47012) - 5 credits – Master Degree in Environmental Management of Mountain Areas (EMMA) LM-73 - Free University of Bozen/Bolzano and University of Innsbruck (Austria).
- 2013/2014: Didattica delle scienze naturali e fisiche laboratorio, Degree course for the training of Nursery and Primary School Teachers – Italian and Ladin section. Free University of Bozen/Bolzano.
- 2011/2012: Didattica delle scienze naturali/fisiche (laboratorio), Degree course for the training of Nursery and Primary School Teachers (in-service) - Italian section. Free University of Bozen/Bolzano.
- 2009/2010: Environmental Microbiology, Bachelor in Agricultural Science and Agricultural Technology. Free University of Bozen/Bolzano.
- 2009/2010: Introduction to Theory and Scientific Work, Bachelor in Agricultural Science and Agricultural Technology. Free University of Bozen/Bolzano.
- 2008/2010: Microbiologia per il restauro, Master Degree “Scienze e Tecnologie per i Beni Archeologici ed Artistici”. University of Padua.
- 2006/2008: Microbiologia per il restauro, Master Degree “Scienze e Tecnologie per i Beni Archeologici ed Artistici”. University of Padua.

PhD Students supervising.

- Luigimaria Borruso, “Management of the Mountain Environment”, Free University of Bozen/Bolzano (26th cycle; 2010-2013).
- Sonia Ciccazzo, “Chemistry, Biochemistry and Ecology of Pesticides”, University of Milan (26th cycle; 2010-2013) – cosupervision with prof. Daniele Daffonchio.
- Alfonso Esposito, “Management of the Mountain Environment”, Free University of Bozen/Bolzano (27th cycle; 2011-2014).
- Alessia Bani, PhD student, “Mountain Environment and Agriculture”, Free University of Bozen/Bolzano (30th cycle; 2014-2017).
- Federica Piergiacomo, PhD student, “Food Engineering and Biotechnology”, Free University of Bozen/Bolzano (36th cycle; 2020-2023).
- Silvia Rosa, PhD student, “Food Engineering and Biotechnology”, Free University of Bozen/Bolzano (40th cycle; 2024-2027).

Students supervising.

1. Laura Bordini, “By Osmosis The unseen coexistence between microalgae and humans” Master in Eco-Social Design. Free University of Bozen/Bolzano, February 2024.
2. Giulia Casapiccola, “Effects of wood-derived biocomposite on agricultural soil microbiota”. Bachelor in Agricultural, Food and Mountain Environmental Sciences, , Free University of Bozen/Bolzano, July 2024.

3. Elisa Minuti, “Bacterial resistome analysis in Alpine rock glacier springwater sediments”. Bachelor in Agricultural, Food and Mountain Environmental Sciences, , Free University of Bozen/Bolzano, July 2024.
4. Sara Auriemma, “Effects on Soil and Rhizosphere Microbial Communities of Wood-derived Top Soil Cover for Forest Plantlet Protection”. Bachelor in Agricultural, Food and Mountain Environmental Sciences, , Free University of Bozen/Bolzano, July 2024.
5. Lucia Isabel Malley, Bachelor in Design and Art, Free University of Bozen/Bolzano, February 2021.
6. Davide Refatti, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano, March 2020.
7. Francesca Mura, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano, March 2020.
8. Giulia Vitti Susat, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano, December 2019.
9. Andrea Dagostin, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano, March 2019.
10. Shayan Salih, Bachelor in Biotechnologies, Department of Bioscience, University of Parma, February 2017.
11. Marianna Papa, Master in Biotechnologies, Department of Bioscience, University of Parma, July 2015.
12. Stefano Rizzi, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano, October 2015.
13. Ania Margoni, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano, in progress.
14. Tommaso Prati, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano, February 2014.
15. Luca Daprà, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano, March 2013.
16. Serena Manara, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano, October 2012.
17. Vanessa Weber de Melo, Bachelor Agricultural and Agro-Environmental Sciences, Free University of Bozen/Bolzano.
18. Andrea Polo, Master student, University of Milan.
19. Patrizia Motta, Master student, University of Milan.

Visiting PhD students.

- Sonia Szymanska, Department of Microbiology, Nicolaus Copernicus University, Torun, Poland (Oct-Dec 2015).

Teaching seminars.

- 2009: Plant growth promoter microorganisms and mineral nutrients availability in soil; Summer School “Mineral nutrition in photosynthetic organisms: molecular, physiological and ecological aspects”; Universities Basilicata, Milan and Udine
- 2007-2008: Gli Agenti di Biodeterioramento dei beni culturali; Università Cattolica del Sacro Cuore di Piacenza.
- 2004-2005: Identificazione di microrganismi mediante sequenziatore, PhD School in Biologia Vegetale e Produttività della Pianta Coltivata, Università degli Studi di Milan.
- 2002-2003: Master “Esperto per il monitoraggio e valutazione di geni e transgeni in matrici ambientali ed alimentari” PhD School in Biologia Vegetale e Produttività della Pianta Coltivata, Università degli Studi di Milan.

Participation in external Ph.D. evaluations

- 2017 – Ph.D. thesis evaluation of the Ph.D. student Tommaso Bardelli, Ph.D. in “Scienze Agrarie ed Ambientali”, University of Florence (Italy) and University of Innsbruck (Austria).
- 2017-12-21st – Ph.D. student evaluation commission in the final exam of the 30th cycle, Round 1, Ph.D. in Food Systems, University of Milan (Italy).
- 2021-10-15th – President of the Ph.D. student evaluation commission in the final exam of the 33rd cycle, Fall session, Ph.D. in Agricultural, Environmental, and Food Science and Technology, University of Bologna (Italy).

THIRD MISSION

Selected Invited Lectures as Keynote Speaker.

- 2013: The fate of tar after biomass pyrolysis: a microbiological point of view. University of Foggia, Foggia (Italy), April 5th 2013
- 2013: Usefulness of bacterial community analysis for environmental bioindication. Université Claude Bernard Lyon I, Lyon (France), May 5th 2013.
- 2013: Microbial communities as biomarkers for land management and environmental studies in Zhangye. Zu Gong Hotel, Lanzhou (China), September 13th 2013.
- 2013: Water sediment quality in the main drainage canal of Hetao and Wuliangshuai water system. Agricultural University of Inner Mongolia, Huhhot (China), September 16th 2013.
- 2013: Can bacterial communities be a helpful tool to assess pollution stress and land use management in China? Chinese Research Academy of Environmental Science, Beijing (China), September 17th 2013.
- 2015: Bacteria, rocks and plants: A complex story in the recently deglaciated area of Matschertal, Italy. University of Innsbruck (Austria), May 7th 2015.
- 2017: Leaf litter microbial communities in an alpine forest: a dynamical point of view. University of Milan, Milan (Italy), December 21st 2017.
- 2020: La resistenza agli antibiotici negli ambienti naturali. World Antimicrobial Awareness Week, World Health Organization, November 19th 2020 (Online webinar with 850 attendants).
- 2022: La resistenza agli antibiotici negli ambienti naturali. In: Giornata formativa del dipartimento di prevenzione, organized by the Azienda Sanitaria dell'Alto Adige, June 7th 2022.
- 2023: Le resistenze agli antibiotici nell'ambiente e il loro rapporto con i contaminanti emergenti. In: Giornata formativa del dipartimento di prevenzione, organized by the Azienda Sanitaria dell'Alto Adige, November 24th 2023.

PCTO

- 2018 June – Martina Verdone, Michele Fiorese (1 week): Liceo Scientifico Tecnologico Galileo Galilei, Bolzano, Italy
- 2018 June – Carlotta Mazzone, Luca Agea (4 weeks): Liceo Scientifico delle Scienze Applicate Rainerum, Bolzano, Italy
- 2018 October – Fabio De Valiere, Matteo Orsaniti (2 weeks): Liceo Scientifico Tecnologico Galileo Galilei, Bolzano, Italy
- 2019 June – Chiara Ortolani (4 weeks): IISS Gandhi, Merano, Italy
- 2019 June – Giulia Libardi, Maria Prem (2.5 weeks): Realgymnasium Bozen und Fachoberschule für Bauwesen "Peter Anich" – Bolzano, Italy

- 2020 February – Sofia Zugliani, Federico Ghedini, Alessandro Piu, Marzio Glauco Sordi (2 weeks): IPC Brunico, Italy
- 2023 March-May – PCTO 3° liceo scientifico, scienze applicate, sezione A: liceo scientifico Gandhi, Merano, Italy
- 2024 March-May – PCTO 2°-3° liceo scientifico, scienze applicate, sezione A: liceo scientifico Gandhi, Merano, Italy
- 2024 May-June – Aurora Pampalone, Raffaele Romeo (2 weeks): IISS Gandhi, Merano, Italy
- 2024 May-June – Liselotte Koler, Aurora Vinci (2 weeks): Liceo Scientifico E. Torricelli, Bolzano, Italy
- 2025 May-June – Sofia Lysa, Anna Crepazzi (2 weeks): Liceo Scientifico E. Torricelli, Bolzano, Italy
- 2025 November – Gabriele Iovino, Marianna Bormolini (2 weeks): IISS Galileo Galilei, Bolzano, Italy
- 2026 January – Miriam Tappeiner (2 weeks): Sprachengymnasium, Schlanders, Italy

Teaching seminars in high schools.

- 2016 25th November: Bacteria: tools for pollutant detection and removal. Liceo Linguistico Carducci, Bolzano, Italy
- 2017 30th May: Microbial systems-based biotechnology: An overview and two case studies. Liceo Scientifico Tecnologico Galileo Galilei, Bolzano, Italy
- 2019 17th May: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Cantore, Brunico, Italy
- 2020 19th February: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Rosmini, Trento, Italy
- 2021 10th February: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Rosmini, Trento, Italy
- 2022 8th February: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Rosmini, Trento, Italy
- 2023 8th February: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Rosmini, Trento, Italy
- 2024 7th February: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Rosmini, Trento, Italy
- 2025 4th February: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Rosmini, Trento, Italy
- 2025 4th February: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Torricelli, Bolzano, Italy
- 2025 5th May: Come funziona la scienza? La differenza tra Facebook e Nature, Walther von der Vogelweide“, Bolzano, Italy
- 2025 26th November: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Galilei, Bolzano, Italy
- 2026 4th February: I batteri e l'uomo: una storia di amore e odio, Liceo Scientifico Rosmini, Trento, Italy

INSTITUTIONAL DUTIES

- Member of the L25 Bachelor Study Council (2023-2025).
- Responsible of the quality assurance of the Ph.D. “Food Engineering and Biotechnology” (Since 2024)
- Referent of the faculty for the UNIBZ FabLab (Since 2024).
- Setup of the Faculty laboratories specialized in microbiology (2009-2011).
- Appointed member of the Faculty Council for Researchers and RTDs (2009-2012).
- Member of the Ph.D. Board “Mountain Environment and Agriculture” (2011-2018)
- Member of the Ph.D. Board “Food Engineering and Biotechnology” (Since 2018)
- Proposal for the PhD School in Management of mountain environment (2009-2010).
- Consulting for the microbiological section in the next Technopark in Bolzano (2011).
- Member of the Laboratory Commission (2013-2016).
- Co-member of L25 Bachelor Study Council (Since 2015-2023).
- Presidency of Erasmus and Bilateral Agreement Commission (2014; 2015).
- Member/President of the Test Entrance Exam commission (Since 2014).

- Scientific responsible of the TER - Transdisciplinary Environment and Health Research Network South Tyrol (2016-2018).

Scientific Societies:

- American Society of Microbiology member (from 2009)
- Italian Society of Agricultural, Food and Environmental Microbiology (SIMTREA; from 2006)

Society duties:

- Member of the “Osservatorio permanente per la Ricerca” within SIMTREA society (from 2014)

ADDITIONAL ACTIVITIES

Selected Collaborations:

- Giacomo Bertoldi: Eurac, Italy.
- Monica Tolotti: Fondazione Edmund Mach, Italy.
- Paola Foladori, Andrea Dorigato: University of Trento, Italy.
- Elena Ficara: Politechnic School of Milan, Italy.
- Luciano Beneduce: University of Foggia, Italy.
- Maria Concetta Tomei: IRSA, CNR, Rome, Italy.
- Pietro Buzzini, University of Perugia, Italy.
- Heribert Insam, Judith Ascher-Jenull, Anke Bockreis, Sabine Robra, Julia Seeber: University of Innsbruck, Austria.
- Kaare Magne Nielsen: Metropolitan University of Oslo, Norway.
- Alexander Eiler: University of Oslo, Norway.
- Odd-Gunnar Vikmark: GenØk – Centre for Biosafety, Tromsø, Norway.
- Katarzyna Hryniewicz, Agnieszka Piernik: Nicolaus Copernicus University in Torun, Poland.
- Judith Sarneel: University of Umeaa, Sweden.
- Miha Kumar, Jurij Diaci, Angela Balzano: University of Lubiana, Slovenia;

Language certifications:

- Cambridge Advanced English (CAE): C1 level (2016)
- Internal UNIBZ computer based certification: Deutsch A2 level (2017)