

# University Academic Curriculum Vitae

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## Personal details

Name: Giovanni Peratoner  
Place and date of birth: Trieste, 3<sup>rd</sup> August 1969  
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## Current position

- Technical inspector at the Laimburg Research Centre for Agriculture and Forestry Laimburg (South Tyrol, Italy) – Department Mountain Agriculture
- Starting date: May 2005
- Head of the Mountain Agriculture department (since 2008), person in charge of the Grassland Farming and Arable Crop units, coordinator of the Laimburg strategic research pillar "Mountain areas/Altitude" (since 2011), Executive Director of Agricultural Research Office II (September 2015-December 2016)

## Teaching qualifications

- 1995: MSc degree on Forestry Sciences. Mark: 110/110 cum laude at the University of Padova (I), Faculty of Agricultural Sciences
- 2003: PhD in Agricultural Sciences (Dr. agr.). Mark: very good (1.0) at the University of Kassel (D), Faculty of Organic Agricultural Sciences, subject: Seed propagation of indigenous species and their use for the restoration of eroded areas in the Alps.
- Lead of applied research projects in the field of grassland farming. Research topics (in brackets the number of ongoing or concluded projects on the topic during the last 10 years):
  - yield, forage quality and long-term ecological sustainability of permanent meadows in dependence of grassland management (fertilisation, timing of cut) and meteorological factors (i.e. drought) (2).
  - development of a cost-saving, user-friendly, web-based, GIS-supported tool for the on-line estimation of the potential forage quality of permanent meadows at the first cut based on management, meteorology and botanical factors (webGRAS). Innovative element: exploiting the opportunities of EDP and GIS to provide farmers with customized, readily implementable information (3).
  - study of the costs of forage production depending on altitude and steepness of mountain grassland (participatory study in cooperation with local farmers) (1).
  - cultivar testing of relevant grassland forage species (*Festuca arundinacea*, *Dactylis glomerata*, *Trifolium pratense*) (3).
  - optimization and field test of seed mixtures for the establishment of permanent meadows and temporary grassland in mountain environment (2).
  - storage, treatment and application of farmyard manure (1).
  - nutrient balance in grassland and arable crops (participatory study in cooperation with local farmers) (1).
  - prevention and control of grassland weeds (3).
- Membership in expert platforms and organizations
  - 2005-2012: member of the expert platform Forage production (Fachgruppe Futterbau) of the Südtiroler Bergbauernberatung.
  - since 2010: member of the expert platform Forage production and conservation (Fachgruppe Futterbau und Futterkonservierung) of the Austrian Grassland Federation (ÖAG).
  - since 2011: member of the expert platform Seed production and breeding (Saatgutproduktion und Züchtung) of the Austrian Grassland Federation (ÖAG).
  - 2010-2016: member of the Italian Interregional network for

Agricultural, Forestry, Aquaculture and Fishery Research, Focus Group Agricultural Biodiversity.

- 2010 + 2015: member of the expert jury of the grassland competition "Wiesenmeisterschaft 2010".

- since 2012: member of the directive board of the Italian Society for the study and the enhancement of the alpine livestock systems (SoZooAlp).

- 2014-2015: member of the EIP AGRI Focus Group "Profitability of permanent grassland".

- since 2014: member of the expert platform "Forage production" of BRING "Südtiroler Beratungsring für Berglandwirtschaft".

- since 2016: Accademico Aggregato to the Sezione Nord Est of the Accademia dei Georgofili.

- Activities as a reviewer (in brackets the number of reviewed papers): Grassland and Forage Science (3), Restoration Ecology (1), Ecological Engineering (1), Grassland Science in Europe (20), African Journal of Agricultural Research (1), Die Bodenkultur - Journal of Land Management, Food and Environment (1), reviewer of Chapter 14 in J. van Andel, Aronson J. (2011) Restoration Ecology: The New Frontier, Wiley-Blackwell, editor der session "Alternative and multiple uses of grassland resources" for the 19. Symposium of the European Grassland Federation "Grassland resources for extensive farming systems in marginal lands: major drivers and future scenarios" – Grassland Science in Europe Vol. 22.

**Teaching  
experience  
relevant to the  
position**

- Teaching contract for the course „Grünlandwirtschaft“ within the Bachelor in Agricultural and Agro-Environmental Sciences at the Free University of Bozen-Bolzano. Academic year 2016/2017.

- Teaching contract for the module „Mountain Agriculture/Grassland Management“ within the Master „Environmental Management in Mountain Areas“ at the Free University of Bozen-Bolzano. Academic year 2016/2017.

- Teaching contract for the module „Mountain Agriculture/Grassland Pastures“ within the Master „Environmental Management in Mountain Areas“ at the Free University of Bozen-Bolzano. Academic year 2015/2016.

- Teaching contract for the module „Mountain Agriculture/Grassland Pastures“ within the Master „Environmental Management in Mountain Areas“ at the Free University of Bozen-Bolzano. Academic year 2014/2015.

Activities relevant to the position (in brackets the number of the activities carried out):

- Supervision of trainees at the Mountain Agriculture Department of the Laimburg Research Centre for Agriculture and Forestry (14)

- Co-supervision of research trainee:

- M. Pardeller (2013): Wassernutzungseffizienz von *Festuca arundinacea* und *Lolium Perenne* bei unterschiedlicher Bewirtschaftungsintensität. Forschungspraktikums-Bericht, Technische Universität München.

- Co-supervision of degree thesis:

- A. Bodner (2013): Factors affecting the crude protein content of first-cut meadow forage in South Tyrol, BSc thesis, Free University of Bozen – Bolzano.

- I. Holzmann (2015): *Nutrizione azotata in frumento panificabile: l'effetto della nutrizione organica in ambiente alpino*, MSc thesis, University of Padova.
- L. Vitalone (2016): *Effetti quanti-qualitativi dell'azoto organico in frumento panificabile*, MSc thesis, University of Padova.
- D. Ortler (2016): *Einfluss unterschiedlicher Wirtschaftsdüngergaben auf die Qualität von Winterweizen (*Triticum aestivum* L.)*, MSc thesis, BOKU Wien.
- K. Urthaler (2016): *Modellierung und Validierung des landwirtschaftlichen Ertrages der Grünlandflächen Südtirols*, MSc thesis, University of Innsbruck.
- L.E. Zampieri (currently running): *Analysis of energy use efficiency and nitrogen use efficiency, in a fertilization trial for three cultivars of winter wheat*, MSc thesis, Wageningen University.

- Organization and conduction of seminars for the determination and analysis of grassland seeds (2) for the students of the Grassland course at the University of Kassel (academic years 2001/2002 and 2002/2003).

- Organization and conduction of field seminars for scholars and students (Oberschule für Landwirtschaft Auer, Fachschule für Landwirtschaft Salern) for the assessment of the botanical composition of permanent meadows and their agronomic evaluation (7)

- Since 2005, about 150 oral presentations at technical meetings with farmers, field days with students, national and international congresses. 9 of them were oral presentation at international congresses and 17 were presentation at national congresses.

**Professional experience related to the teaching position**

03/2004 – 04/2005 Province of Pordenone (Italy), Agriculture Office (SAASD).

Position: project staff

Activities: Interreg III B CADSES Project SURE (Successful restoration and rehabilitation accompanying infrastructural interventions)

05/1999 – 03/2003 University of Kassel (D), Faculty of Organic Agricultural Sciences, Department Forage Production and Grassland Ecology

Position: project staff/PhD student

Activities: FP04-Projekt ALPEROS (Seed propagation of indigenous species and their use for the restoration of eroded areas in the Alps)

07/1996 – 07/1997 Institute for Grassland and Environmental Research, Aberystwyth (Wales, GB), Environmental Biology Department

Position: visiting student with post lauream-grant

Activities: participation in a study of carbohydrate metabolism in *Lolium temulentum* at different CO<sub>2</sub>-levels.

11/1994 – 02/1995 Swiss Federal Research Station for Agriculture Zürich-Reckenholz (CH), Plant Production Department

Position: visiting student with grant

**Scientific publications related to the teaching position**

• Books – Authored

1. Peratoner, G. (2003). *Organic seed propagation of alpine species and their use in ecological restoration of ski runs in mountain regions*. Dissertation. Kassel University Press, Kassel (<http://www.upress.uni-kassel.de/publik/Welcome.html>)
2. Krautzer, B.; Peratoner, G.; Bozzo, F. (2004): *Site specific grasses and herbs. Seed production and use for restoration of mountain environments*, FAO Plant Production and Protection

Series No. 32. Food and Agriculture Organization of the United Nations (FAO), Roma.

3. Krautzer, B.; Peratoner, G.; Bozzo, F. (2004). Standortgerechte Gräser und Kräuter. Saatgutproduktion und Verwendung für Begrünungen in Hochlagen. BAL Veröffentlichungen 42, BAL Gumpenstein, Irdning.
  4. Krautzer, B.; Peratoner, G.; Bozzo, F. (2004). Specie erbacee idonee al sito. Produzione del seme ed utilizzo per l'inerbimento in ambiente montano, Provincia di Pordenone, Pordenone.
  5. Krautzer, B.; Wittmann, H.; Peratoner, G.; Graiss, W.; Partl, C.; Parente, G.; Venerus, S.; Rixen, C.; Streit, M. (2006). Site-specific high zone restoration in the alpine region. The current technical development. HBLFA Raumberg-Gumpenstein, Irdning.
- Articles in refereed academic journals and in peer-reviewed conference proceedings (*Grassland Science in Europe is the running title of the peer-reviewed Proceedings of the conferences of the European Grassland Federation*)
    1. Peratoner G., Spatz G. (2003). Seed propagation of *Festuca nigrescens* Lam. (*Festuca rubra* ssp. *commutata* Gaud.). *Pflanzenbauwissenschaften* 8: 40-46.
    2. Peratoner G., Krautzer B., Bohner A., Partl C. (2004): Forage production in ski runs restored with indigenous seed mixtures. *Grassland Science in Europe* 9: 273-275.
    3. Krautzer B., Graiss W., Peratoner G., Partl C. (2004): Evaluation of site-specific and commercial seed mixtures for alpine pastures. *Grassland Science in Europe* 9: 270-272.
    4. Venerus S., Coran C., Peratoner G., Parente G. (2005). Persistence of legumes in mixed swards for the rehabilitation of ski runs for agricultural and non-agricultural purposes. In: Frankow-Lindberg B.E., Collins R.P., Lüscher A., Sébastia M.T., Helgadóttir Á. (ed.): Adaptation and management of forage legumes - Strategies for improved reliability in mix swards, 20-22 September 2004, Ystad, Sweden. SLU Service/Repro, Uppsala, pp. 87-90.
    5. Peratoner G. (2006). Extreme sites and their restoration requirements in Arctic-Alpine climatic regions. In: Krautzer B., Hacker E. (ed.): Soil-bioengineering: ecological restoration with native seed and plant material. Invited paper. HBLFA Raumberg-Gumpenstein, German Federation for Soil-Bioengineering, Irdning, pp. 37-42.
    6. Diana E., Peratoner G., Venerus S. (2006). The use of auxiliary materials for the road embankments restoration and landscape construction. In: Krautzer B., Hacker E. (ed.): Soil-bioengineering: ecological restoration with native seed and plant material. Invited paper. HBLFA Raumberg-Gumpenstein, German Federation for Soil-Bioengineering, Irdning, pp. 161-166.
    7. Peratoner G., Joergensen R.G., Spatz G. (2007). Growth of *Trifolium alpinum*: Effects of soil properties, symbionts and pathogens. *Ecological Engineering* 30: 349-355.
    8. Egger P., Holzer G., Segato S., Werth E., Schwenbacher F., Peratoner G., Andrighetto I., Kasal A. (2007). Effects of oilseed supplements on milk production and quality in dairy cows fed a hay-based diet. *Italian Journal of Animal Science* 6: 395-405.
    9. Krautzer B., Graiss W., Peratoner G. (2007). Seed production of subalpine and alpine leguminosae. In: Helgadóttir A.,

Pötsch E.M. (ed.): Cost 852: quality legume-based forage systems for contrasting environments. Final meeting at HBLFA Raumberg-Gumpenstein, Austria August 30<sup>th</sup> to September 3<sup>rd</sup>. Irdning, pp. 197-201.

10. Peratoner G., Scherer E., Pramsohler M., Gallmetzer W. (2009). Effect of inoculation, plant density and plant stand development on the seed multiplication of *Trifolium alpinum*. *Grassland Science in Europe* 14: 493-496.
11. Peratoner G., Figl U., Gottardi S., Bodner A., Werth E., Kasal A. (2009). Temporal variability in the forage production of a protected area with heterogeneous vegetation types. *Grassland Science in Europe* 14: 547-550.
12. Kasal A., Stimpfl E., Peratoner G. (2010). A test of sampling methods for the investigation of forage quality in permanent meadows. *Grassland Science in Europe* 15: 542-544.
13. Peratoner G., Bodner A., Stimpfl E., Werth E., Schaumberger A., Kasal A. (2010). A simple model for the estimation of protein content of first-cut meadow forage. *Grassland Science in Europe* 15: 539-541.
14. Peratoner G., Gottardi S., Werth E., Figl U., Bodner A., Kasal A. (2010). Suitability of seed mixtures for intensively farmed permanent meadows in a mountain environment. *Grassland Science in Europe* 15: 536-538.
15. Krautzer B., Graiss W., Peratoner G., Partl C., Venerus S., Klug B. (2011). The influence of recultivation technique and seed mixture on erosion stability after restoration in mountain environment. *Natural Hazards* 56: 547-557.
16. Florian C., Kasal A., Werth E., Peratoner G. (2011). Strategies for mechanical weed control of False Hellebore (*Veratrum album* L.). *Grassland Science in Europe* 16: 178-180.
17. Peratoner G., Gottardi S., Florian C., Klotz C., Figl U., Santer J., Kasal A. (2011). Effect of application timing on the effectiveness of chemical weed control of Alpine ragwort. *Grassland Science in Europe* 16: 202-204.
18. Bassignana M., Clementel F., Kasal A., Peratoner G. (2011). The forage quality of meadows under different management practices in the Italian Alps. *Grassland Science in Europe* 16: 220-222.
19. Peratoner G., Florian C., Klotz C., Figl U., Gottardi S. (2011). Effect of forage conservation on the leaf texture of tall fescue. *Grassland Science in Europe* 16: 223-225.
20. Peratoner G., Klotz C., Florian C., Figl U., Bodner A., Kasal A., Trombetta M.F., D'Ottavio P. (2011). Assessing the adequacy of stocking rates on protected pasture vegetation. *Grassland Science in Europe* 16: 607-609.
21. Klotz C., Cassar A., Florian C., Figl U., Bodner A., Peratoner G. (2012). Selenium fertilisation of grassland: effect of frequency and methods of application. *Grassland Science in Europe* 17, 367-369.
22. Peratoner G., Gallmetzer W., Klotz C., Florian C., Figl U., Pramsohler M. (2012). Seed multiplication of *Trifolium alpinum*: crop persistency and harvesting methods. *Grassland Science in Europe* 17, 511-513.
23. Peratoner G., De Ros G., Senoner J. L., Figl U., Florian C. (2013). Costs of forage production in disadvantaged mountain areas. *Grassland Science in Europe* 18, 332-334.
24. Peratoner G., Florian C., Figl U., Klotz C., Gottardi S., Kasal A. (2013). Effects of intensive management on the biomass composition of mountain meadows under recurrent drought. *Grassland Science in Europe* 18, 225-227.

25. Pardeller M., Schäufele R., Pramsohler M., Peratoner G. (2014). Water use efficiency of tall fescue (*Festuca arundinacea* Schreb.) and perennial ryegrass (*Lolium perenne* L.) under different management intensity. *Grassland Science in Europe* 19,163-165.
  26. Romano G., Schaumberger A., Piepho H.-P., Bodner A., Peratoner G. (2014). Optimal base temperature for computing growing degree-day sums to predict forage quality of mountain permanent meadow in South Tyrol. *Grassland Science in Europe* 19, 655-657.
  27. Peratoner G., Figl U., Florian C., Klotz C., Gottardi S. (2014). Effectiveness of grassland management and mechanical methods for the weed control of *Colchicum autumnale* in permanent meadows. *Grassland Science in Europe* 19, 418-420.
  28. Peratoner G., Seling S., Klotz C., Florian C., Figl U., Schmitt A.O. (2015). Variation of agronomic and qualitative traits and local adaptation of mountain landraces of winter rye (*Secale cereale* L.) from Val Venosta/Vinschgau (South Tyrol). *Genetic Resources and Crop Evolution* 63, 261-273.
  29. Bodner A., Prünster T., Reiterer R., Peratoner G. (2016). Hay sampling methods affect the results of forage analyses. *Grassland Science in Europe* 21, 179–181.
  30. Peratoner G., Romano G., Piepho H.-P., Bodner A., Schaumberger A., Resch R., Pötsch E.M. (2016). Suitability of different methods to describe the botanical composition for predicting forage quality of permanent meadows at the first cut. *Grassland Science in Europe* 21, 311–313.
  31. Peratoner G., Romano G., Schaumberger A., Piepho H.-P., Resch R., Bodner A. (2016). webGRAS: a web application to estimate the potential forage quality of mountain permanent meadows. *Grassland Science in Europe* 21, 203–205.
  32. Pietrogiovanna M., Spechtenhauser R., Gluderer P.M., Broll M., Peratoner G. (2016). Timing of different non-chemical control strategies of narrow-leaved ragwort (*Senecio inaequidens*) in grassland. *Grassland Science in Europe* 21, 501–503.
  33. Romano G., Piepho H.-P., Schaumberger A., Bodner A., Peratoner G. (2016): Statistical models to estimate the potential forage quality of permanent meadows at the first cut. *Grassland Science in Europe* 21, 305–307.
- Conference proceedings (non peer-reviewed), Chapter in books
    1. Peratoner G., Krautzer B., Graiss W., Venerus S., Partl C. (2005). Evoluzione della vegetazione di piste da sci inerbite con miscugli di sementi di specie idonee al sito. Atti del convegno "Applicazioni delle tecniche di ingegneria naturalistica in settori infrastrutturali e del territorio", Bologna, 23-24 giugno 2005 (als CD veröffentlicht).
    2. Peratoner G. (2006). Capitolo 21. Piste da sci. In: Sauli G., Cornelini P., Preti F. (ed.): Manuale di ingegneria naturalistica, Volume 3, Sistemazione dei versanti. Regione Lazio, Roma, pp. 511-519.
    3. Diana E., Peratoner G., Dainese M. (2006). Comparison of different restoration techniques and seed mixtures in the revegetation of two ski-runs in NE Italy. In: Krautzer, B.; Hacker, E. (ed.): Soil-bioengineering: ecological restoration with native seed and plant material. HBLFA Raumberg-Gumpenstein, German Federation for Soil-Bioengineering,

Irdning, p. 233.

4. Diana E., Peratoner G., Dainese M. (2006). Revegetation of road embankments after infrastructural interventions: comparison of hydroseeding techniques and seed mixtures in a trial in NE Italy. In: Krautzer, B.; Hacker, E. (ed.): Soil-bioengineering: ecological restoration with native seed and plant material. HBLFA Raumberg-Gumpenstein, German Federation for Soil-Bioengineering, Irdning, p. 234.
5. Diana E., Peratoner G., Dainese M. (2006). Confronto tra diverse tecniche di inerbimento e diversi miscugli di semente di due piste da sci situate nell'Italia nord orientale. In: Blaschka, A.; Diana, E.; Kirmer, A. (ed.): Ripristini ambientali in seguito ad interventi infrastrutturali. ERSA, Gorizia, pp. 35-38.
6. Diana E., Peratoner G., Dainese M. (2006). Inerbimento di scarpate stradali in seguito ad interventi infrastrutturali: confronto tra diverse tecniche di idrosemina e diversi miscugli di semente in una prova nell'Italia nord orientale. In: Blaschka, A.; Diana, E.; Kirmer, A. (ed.): Ripristini ambientali in seguito ad interventi infrastrutturali. ERSA, Gorizia, pp. 39-42.
7. Peratoner G., Diana E., Dainese M., Venerus S. (2007). L'inerbimento di piste da sci e scarpate stradali: confronto di miscugli di semente e tecniche di intervento. In: EFIB-AIPIN (ed.): Atti Convegno "Innovazioni biotecniche nei settori infrastrutturali e della difesa del suolo". Colombaro di Corte Franca, pp. 133-139.
8. Sicher L., Kasal A., Peratoner G., Gronauer A. (2007). Trattamento dei reflui zootecnici liquidi con finalità ambientali ed energetiche. In: Pecile A. (ed.): Innovazioni nella gestione delle deiezioni zootecniche: opportunità, tecnologie, vincoli: Istituto Agrario di San Michele all'Adige, 8 marzo 2006: atti. Istituto Agrario di San Michele all'Adige, pp. 53-69.
9. Gottardi S., Peratoner G., Egger P., Grandi L. (2009). Können Güllebehandlungen Geruch und gasförmige Emissionen reduzieren? Aus: Berendonk C., Riehl G. (ed.): Futterbau und Klimawandel: Grünlandbewirtschaftung als Senke und Quelle für Treibhausgase. Mitteilungen der Arbeitsgemeinschaft Grünland und Futterbau Band 10, Kleve, pp. 61-64.
10. Peratoner G., Gottardi S., Figl U., Kasal A., Bodner A., Thalheimer M. (2009). Einfluss der Beregnung auf Futterertrag und -qualität von Bergwiesen in Südtirol. Aus : Berendonk C., Riehl G. (ed.): Futterbau und Klimawandel: Grünlandbewirtschaftung als Senke und Quelle für Treibhausgase. Mitteilungen der Arbeitsgemeinschaft Grünland und Futterbau Band 10, Kleve, pp. 135-138.
11. Peratoner G., Resch R., Gottardi S., Figl U., Bodner A., Werth E., Kasal A. (2010). Competitiveness, yield and forage quality of soft and rough-leaved varieties of tall fescue (*Festuca arundinacea* Schreb.) in a mountain environment. In: Jambor V., Jamborová S., Vosynková B., Procházka P., Vosynková D. und Kumprechtová D. (ed.): Conference proceedings of the 14<sup>th</sup> international symposium on forage conservation, Mendel University, Brno, pp. 124-126.
12. Peratoner G., Kasal A., Piltzner C. (2011). Stima del bilancio foraggero per l'Alto Adige. In: Bovolenta S. (Hrsg.): Zootecnia e montagna: quali strategie per il futuro? Quaderno SoZooAlp n. 6, Nuove Arti Grafiche, Trento, S. 111-122.
13. Peratoner G., Stimpfl E. (2012). Maßnahmen in der Landwirtschaft zum Schutz der Gewässer in Südtirol. In: LFZ Raumberg-Gumpenstein (Hrsg.): Wirkung von Maßnahmen

- zum Boden- und Gewässerschutz, 3. Umweltökologisches Symposium, 6.-7. März am LFZ Raumberg-Gumpenstein, Irdning, S. 25-29.
14. Peratoner G., Kasal A., Mulser J. (2012): Aktuelle Situation, Erhaltung und Entwicklung des Extensivgrünlandes in Südtirol. In: LFZ Raumberg-Gumpenstein (Hrsg.): 17. Alpenländisches Expertenforum, Raumberg-Gumpenstein 2012. Bedeutung und Nutzung von Extensivgrünland. 12. - 13. Juni 2012, Irdning, S. 21-24.
  15. Peratoner G., Klotz C., Figl U., Bodner A., Thalheimer M., Matteazzi A., Stimpfl E. (2013) Winterzwischenfrucht und Untersaat als Maßnahmen zur Verminderung der Nitratauswaschung im Maisanbau: Ein Versuchsbericht aus Südtirol. In: lfz Raumberg-Gumpenstein (ed.). 15. Lysimetertagung zum Thema Lysimeterforschung als Bestandteil der Entscheidungsfindung. 16. - 17. April 2013. LFZ Raumberg-Gumpenstein, Irdning, pp. 17–23.
  16. Romano, G.; Schaumberger, A.; Bodner, A.; Peratoner, G. (2015): webGRAS: un'applicazione per la stima della qualità potenziale del foraggio. In: F. Ventura und L. Pieri (Hg.): Agrometeorologia per nutrire il pianeta: Acqua, Aria, Suolo, Piante, Animali. Atti del XVIII convegno nazionale di agrometeorologia, S. Michele all'Adige (TN) 09-11 giugno 2015: Fondazione Edmund Mach.
  17. Peratoner, G.; Elsässer, M.; Hulin, S.; Lind, V.; Mosquera-Losada, M.R.; Noorkõiv, K. et al. (2015): Differentiation of grass based products, high market value. Mini paper of the EIP AGRI Focus Group Profitability of permanent grassland.
  18. Peratoner, G.; Romano, G.; Piepho, H.-P.; Schaumberger, A.; Florian, C.; Bodner, A.; Figl, U. (2015): webGRAS: a web application to estimate the potential forage quality in permanent meadows at first cut in South Tyrol. In: J. M. Moorby und E.C. Jewkes (Hg.): Twelfth BGS Research Conference. Kenilworth: British Grassland Society, pp. 105–106.
  19. Romano, G.; Piepho, H.P.; Schaumberger, A.; Bodner, A.; Florian, C.; Figl, U.; Peratoner, G. (2015): Ein statistisches Modell zur Schätzung des Rohproteingehaltes der Dauerwiesen Südtirols. In: Arbeitsgemeinschaft Grünland und Futterbau (Hg.): Grünland effizient und umweltschonend nutzen. 59. Jahrestagung der AGGF in Aulendorf 27.08.–29.08.2015, S. 148–151.
  20. Romano, G.; Piepho, H.P.; Schaumberger, A.; Florian, C.; Figl, U.; Bodner, A.; Peratoner, G. (2015): A statistical model to estimate crude protein of permanent meadows in South Tyrol. In: J. M. Moorby und E.C. Jewkes (Hg.): Twelfth BGS Research Conference. Kenilworth: British Grassland Society, S. 109–110.
  21. Peratoner, G.; Romano, G.; Schaumberger, A.; Piepho, H.P.; Bodner, A.; Florian, C.; Figl, U. (2015): webGRAS: Eine Web-Applikation zur Schätzung der potentiellen Futterqualität vom ersten Aufwuchs der Südtiroler Dauerwiesen. In: Arbeitsgemeinschaft Grünland und Futterbau (Hg.): Grünland effizient und umweltschonend nutzen. 59. Jahrestagung der AGGF in Aulendorf 27.08.–29.08.2015, S. 46–51.
  22. Peratoner, G.; Pötsch, E.M. (2015): Erhebungsmethoden des Pflanzenbestandes im Grünland. In: Höhere Bundeslehr- und Forschungsanstalt für Landwirtschaft Raumberg-Gumpenstein (Hg.): Bericht über das 20. Alpenländische Expertenforum zum Thema Bedeutung und Funktionen des Pflanzenbestandes im Grünland. Irdning: HBLFA Raumberg-



Gumpenstein, pp. 15–22.

23. Resch, R.; Peratoner, G.; Romano, G.; Piepho, H.-P.; Schaumberger, A.; Bodner, A. et al. (2015): Der Pflanzenbestand als Basis hoher Futterqualität im Grünland. In: Höhere Bundeslehr- und Forschungsanstalt für Landwirtschaft Raumberg-Gumpenstein (Hg.): Bericht über das 20. Alpenländische Expertenforum zum Thema Bedeutung und Funktionen des Pflanzenbestandes im Grünland. Irdning: HBLFA Raumberg-Gumpenstein, S. 61–75.

- Articles in technical journals for practitioners

1. Peratoner, G.; Figl, U.; Kasal, A.; Thalheimer, M. (2009). Beregnung auch im Grünland optimieren. *Südtiroler Landwirt* 63: 61-62.
2. Peratoner, G.; Werth, E.; Kasal, A. (2009). Den Weißen Germer richtig bekämpfen. *Südtiroler Landwirt* 63: 58-59.
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    2. Diana E., Peratoner G., Dainese M. (2006): ‚Comparison of different restoration techniques and seed mixtures in the revegetation of two ski-runs in NE Italy‘. Soil-bioengineering: ecological restoration with native seed and plant material, Irtding (A).
    3. Diana E., Peratoner G., Dainese M. (2006): ‚Revegetation of road embankments after infrastructural interventions: comparison of hydroseeding techniques and seed mixtures in a trial in NE Italy‘. Soil-bioengineering: ecological restoration with native seed and plant material, Irtding (A).
    4. Peratoner G., Kasal A., Werth E., Dallagiacomia E. (2007): ‚Mechanische und chemische Bekämpfung des Weißen Germers‘. 1. Berglandwirtschaftstagung, Bozen (I).
    5. Egger P., Holzer G., Segato S., Werth E., Schwiabacher F., Peratoner G., Andrighetto I., Kasal A. (2007): ‚Ist die Milchqualität durch gezielte Zufütterung von Ölsamen verbesserbar? / Is it possible to enhance milk quality feeding oilseed supplements?‘. Zoologische und botanische Forschung in Südtirol, Bozen (I).
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    8. Peratoner G. (2009): ‚Temporal variability in the forage production of a protected area with heterogeneous vegetation types‘. 14<sup>th</sup> Symposium of the European Grassland Federation, Alternative functions of grassland, Mendel University, Brno (CZ).
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10. Peratoner G., Florian C., S. Baric, V. Mair, A. Kasal, A. Heistinger, F. Schwienbacher, J. Dalla Via (2010). ‚Tutela e valorizzazione delle risorse genetiche locali in Alto Adige. Cereali e ortaggi‘. La tutela e la valorizzazione dell’agrobiodiversità: le esperienze regionali a confronto, Firenze (I).
  11. Kasal A., Stimpfl E., Peratoner G. (2010). ‚A test of sampling methods for the investigation of forage quality in permanent meadows‘. 23<sup>th</sup> General Meeting of the European Grassland Federation, Kiel (D).
  12. Peratoner G., Bodner A., Stimpfl E., Werth E., Schaumberger A. und Kasal A. (2010). ‚A simple model for the estimation of protein content of first-cut meadow forage‘. 23<sup>th</sup> General Meeting of the European Grassland Federation, Kiel (D).
  13. Peratoner G., Gottardi S., Werth E., Figl U., Bodner A. und Kasal A. (2010). ‚Suitability of seed mixtures for intensively farmed permanent meadows in a mountain environment‘. 23<sup>th</sup> General Meeting of the European Grassland Federation, Kiel (D).
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  20. Klotz C., Peratoner G., Florian C., Figl U. (2011): ‚Prüfung und Empfehlung von Saatgutmischungen - Richtige Mischung je nach Standort und Bewirtschaftungsintensität‘.

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23. Klotz C., Cassar A., Florian C., Figl U., Bodner A., Peratoner G. (2012): ‚Selenium fertilisation of grassland: effect of frequency and methods of application‘. Grassland – A European resource? 24<sup>th</sup> General Meeting of the European Grassland Federation, Lublin (PL).
24. Peratoner G., Florian C., Figl U., Klotz C., Gottardi S., Kasal A. (2013): Effects of intensive management on the biomass composition of mountain meadows under recurrent drought. 17<sup>th</sup> Symposium of the European Grassland Federation, “Threats and perspectives in less favoured areas”, Akureyri (ISL).
25. Peratoner G., Romano G., Schaumberger A., Piepho H.-P., Bodner A., Florian C., Figl U. (2015): webGRAS: a web application to estimate the potential forage quality in permanent meadows at first cut in South Tyrol. Twelfth British Grassland Society Research Conference held at Aberystwyth University 7 - 9 September. Aberystwyth, Wales (UK).
26. Romano G., Piepho H.-P., Schaumberger A., Bodner A., Florian C., Figl U., Peratoner G. (2015): A statistical model to estimate crude protein of permanent meadows in South Tyrol. Twelfth British Grassland Society Research Conference held at Aberystwyth University 7 - 9 September 2015. Aberystwyth, Wales (UK).
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28. Romano G., Schaumberger A., Bodner A., Peratoner G. (2015): webGRAS: un'applicazione per la stima della qualità potenziale del foraggio. Agrometeorologia per nutrire il pianeta: Acqua, Aria, Suolo, Piante, Animali. Atti del XVIII convegno nazionale di agrometeorologia. S. Michele all'Adige (TN), (I).
29. Peratoner G., Romano G., Piepho H.-P., Bodner A., Schaumberger A., Resch R., Pötsch E. (2016): Suitability of different methods to describe the botanical composition for predicting forage quality of permanent meadows at the first cut. The multiple roles of grassland in the European bioeconomy. 26<sup>th</sup> general meeting of the European Grassland Federation. Trondheim (NO)
30. Pietrogiovanna M., Spechtenhauser R., Gluderer P.M., Broll M., Peratoner G. (2016): Timing of different non-chemical control strategies of narrow-leaved ragwort (*Senecio inaequidens*) in grassland. The multiple roles of grassland in the European bioeconomy. 26<sup>th</sup> general meeting of the European Grassland Federation. Trondheim (NO).
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potential forage quality of permanent meadows at the first cut. The multiple roles of grassland in the European bioeconomy. 26<sup>th</sup> general meeting of the European Grassland Federation. Trondheim (NO).

**Language  
competence**

German

- Zweisprachigkeitsnachweis der Autonomen Provinz Bozen Südtirol, Niveau A
- Written competence: Publications in German language (see publication list)
- Oral competence: about 125 presentations and talks in German language (a detailed list is available upon request)

English

- CEF C1, Use of English C1, Listening C2 according to an unofficial Oxford Online Placement Test, taken on the 26<sup>th</sup> August 2014.

Date

09.11.2016

Signature

A handwritten signature in black ink, appearing to be 'C. Müller', written over a horizontal line.