

University Academic Curriculum Vitae

Personal information Name
Arianna Villotti

Education since leaving school

- 1992 Nuclear Engineering; (University of Pisa)
- 1993-1995 Attendance at the Ph.D. course in Nuclear Plant Protection and Safety - 9th Cycle (University of Pisa)
- 1992- professional habilitation as engineer year, subject (University of Pisa)

Present appointment

- Director of the Fire Prevention Office of the Civil Protection Agency of the Autonomous Province of Bolzano - South Tyrol
- start of appointment: May 2018
- Level of appointment: in national context
- Employer: Autonomous Province of Bolzano - South Tyrol
- brief description of responsibilities:
 - Surveillance of activities subject to fire prevention control
 - Consultancy on fire prevention for public and private entities
 - Training on safety and fire prevention for public and private entities

Professional experience

Chronological list of all previous employments (each with job title, starting and finishing dates, level, employer, responsibilities)

From / to	Job title	Name of academic Institution	Academic level	responsibilities
2023/2024	Part-time lecturer	UNIBZ	first-level FSE master's program	lecturer
2022/2023	Part-time lecturer	UNIBZ	first-level FSE master's program	lecturer

Experience in academic teaching

- title of courses given last 5 years, name of University/Institute, subject area, academic level (under-/post-graduate / PhD), results of evaluations (full details in appendix)
- Summary of significant personal achievements in teaching
- Postgraduate supervision (PhD level): number of students supervised in the last five years with subject areas

May 2021 "Linea guida per l'elaborazione della relazione tecnica ed elaborati grafici per pubblici spettacoli e trattenimenti" - Autonomous Province of Bolzano - South Tyrol
2019 "CAPPOTTO SICURO Come progettare edifici con isolamento a cappotto riducendo il rischio di incendio? Linea guida" finanziato dal Progetto Innoalptech (fondo FESR 2014-2020, gestito dalla Provincia di Bolzano)
August 2018 "Linee guida per il trasporto ed il deposito di pellet" -

Autonomous Province of Bolzano - South Tyrol

Publications

- “A fire risk assessment method for reduced height buildings with etic façade systems” Piergiacomo Cancelliere, Paolo Setti, Samuele Sassi, Angelo Lucchini, Alberto Stefanazzi, Silvio Messa, Eleonora Anselmi, Arianna Villotti, Mauro Madeddu, Paolo Canzani
- “A new test method to determine the fire behaviour of façades with etic system” Piergiacomo Cancelliere, Samuele Sassi, Angelo Lucchini, Alberto Stefanazzi, Silvio Messa, Eleonora Anselmi, Sergio Schiaroli, Arianna Villotti, Mauro Madeddu, Paolo Canzani.
- F. De Rosa, A. Manfredini, F. Oriolo, S. Paci, A. Villotti “Evaluation of Containment Heat and Mass Transfer Model with consideration of the PHEBUS-FP Containment Vessel – Final Report”, rivista Nuclear Science and Technology, DCMN technical report RL 603(93), European Commission Report, EUR 16111 EN, 1994
- A. Manfredini, F. Oriolo, S. Paci, A. Villotti “Sviluppo di un modello di stratificazione del vapore e dell'idrogeno nel sistema di LWR per il codice FUMO”, DCMN technical report RL 559(92)
- A. Manfredini, F. Oriolo, S. Paci, A. Villotti “Validazione del modello per la stratificazione del vapore e dell'idrogeno per il codice FUMO: analisi di post-test della prova HDR E11.2”, DCMN technical report RL 561(92)
- G. Fruttuoso S. Paci, A. Villotti “Description of the AP600 Containment Nodalisation for the FUMO code”, Themis technical report NT TH 68(93)
- F. De Rosa, A. Manfredini, F. Oriolo, S. Paci, A. Villotti “An Assessment of Analytical Models for the Simulation of Condensation Heat and Mass Transfer”, DCMN technical report RL 586(93)
- F. De Rosa, A. Manfredini, F. Oriolo, S. Paci, A. Villotti “Heat and Mass Transfer Condensation Models: a Comparison between PHEBUS and PWR containment – Final Report”, DCMN technical report RL 603(93)
- A. Manfredini, F. Oriolo, S. Paci, A. Villotti “ISP-35 on NUPEC’s Hydrogen Mixing and Distribution Test M-7-1: Pre test Analysis using the FUNO computer code”, presented in Toranomon Pastoral, Tokyo (J), 4-5 November 1993
- M. Leonardi, F. Oriolo, S. Paci, A. Villotti “ISP-35 on NUPEC’s Hydrogen Mixing and Distribution Test M-7-1: Evaluation of Codes Accuracy”, DCMN technical report RL 633(94)
- A. Manfredini, F. Oriolo, S. Paci, A. Villotti “Analisi con il codice FUMO della prova sperimentale NUPEC M-4-3 e M-7-1 condotte sull’apparecchiatura HMDTF”, DCMN technical report RL 635(94)
- A. Manfredini, F. Oriolo, S. Paci, A. Villotti “Nodalizzazione e calcolo dello stazionario per l’analisi delle prove sperimentali NUPEC M-4-3 e M-7-1 condotte sull’apparecchiatura HMDTF”, DCMN technical report RL 636(94)
- A. Manfredini, F. Oriolo, S. Paci, A. Villotti “OECD-CSNI ISP 35: Pre-test Analysis using the FUMO Computer Code”, DCMN technical report RL 637(94)
- A. Villotti, K. Fischer “Thermal-Hydraulic Simulations of VANAM M2 Containment Test using FUMO and FIPLOC” Battelle Report BF - 40.080 September 1994
- A. Manfredini, F. Oriolo, S. Paci, A. Villotti “investigations on the Gas Distribution Phenomena inside the Containment System of LWRs”, presented at the Third International Conference on Containment design and Opaton, Toronto, October 19/21 1994
- K. Fischer, F. Oriolo, S. Paci, A. Villotti “Thermal-Hydraulic Simulations of VANAM M2 Containment Test using FUMO and FIPLOC”, DCMN technical report RL 672(95)

Publications about the applicant

Italian Native speaker

UNDERSTANDING		SPEAKING		WRITING
listening	reading	Spoken interaction	Spoken production	

**Language
competence**

C1	C2	C1	C1	C1
German				
B2	C2	B2	B2	B2
English				

Date

29/02/2024