

# EUROPEAN CURRICULUM VITAE

## PERSONAL INFORMATION

Name BATTISTEL Dario  
Address N°30 Via AQUILEIA, 30027, SAN DONA' DI PIAVE, VENEZIA, ITALY  
Telephone +39 329 09 40 141  
e-mail [dario.battistel@gmail.com](mailto:dario.battistel@gmail.com)  
[dario.battistel@unive.it](mailto:dario.battistel@unive.it)  
Nationality ITALIAN  
Date of birth 21 OCTOBER 1979  
Gender Male

## RESEARCH ACTIVITIES

Dates(from-to) From 1<sup>st</sup> April 2019  
Name and address of employer Decreti del Rettore N. 1000/2018 Prot. n. 0061968 del 12/11/2018  
University Ca' Foscari of Venice, Dept. of Environmental Sciences, Informatics and  
Statistics  
Via Torino, 155, 30172, Venezia Mestre, Venice, Italy  
Type of business sector Analytical Chemistry (CHIM/01)  
Occupation or position held Associate Professor

Dates (from-to) From 1<sup>st</sup> April 2016 to 31<sup>st</sup> March 2019  
Name and address of employer University Ca' Foscari of Venice, Dept of Environmental Sciences, Informatics and  
Statistics  
Via Torino, 155, 30172 Venezia Mestre, Venice, Italy  
Type of business or sector Analytical Chemistry (CHIM/01)  
Occupation or position held Researcher (art.24 c.3 lettera b) L.240/10)  
Main activities and responsibilities Research and Teaching Activities in Analytical Chemistry, Electrochemistry and  
Palaeoclimatology.

Principal Investigator of the project of Ateneo 2015 “The Last Tree Standing – Did  
humans deforested Easter Island?”; In the framework of the project,

Coordinator of the Scientific Expedition and Fieldwork activities in Rapa Nui Island  
(Chile) between 04/09/2017 to 14/04/2017 and Lab work at University of Minnesota  
from 23/04/18 to 27/04/2018.

Research Unit Coordinator of the project EvASlon - Mercer and Whillans lakes:  
Evolution of hydrologically Active Subglacial environments – PNRA D.D. 651 del  
05/04/2016

Participant in PNRA 2016 SOLARICE – Research Unit Coordinator Barbara Stenni –  
Principal Investigator Barbara Delmonte (Università degli studi Milano – Bicocca)

Participant in the project “Early Human Impact project (EHI)7FP / ERC” – Principal  
Investigator Carlo Barbante (University Ca' Foscari of Venice)

Participant in the National project “Cicli glaciali-interglaciali di combustione di biomassa  
archiviati nella carota di Talos Dome” PNRA 2013/B2.05 – Principal Investigator  
Natalie Kehrwald (UniVe)

Dates (from-to) From 1<sup>st</sup> November 2013 to 31<sup>st</sup> March 2016  
 Name and address of employer University Ca' Foscari Venice, Dept. of Environmental Science, Informatics and Statistics  
 Via Torino, 155, 30172 Venezia Mestre, Venice, Italy  
 Type of business or sector Analytical Chemistry (CHIM/01)  
 Occupation or position held Researcher (art.24 c.3 lettera a) L.240/10)  
 Main activities and responsibilities Research and Teaching Activities in Analytical Chemistry, Electrochemistry and Palaeoclimatology.  
Participant in the project "Early Human Impact project (EHI) 7FP / ERC"

Dates (from-to) From 1<sup>st</sup> February 2013 to 31<sup>st</sup> October 2013  
 Name and address of employer University Ca' Foscari of Venice, Dept of Molecular Science and Nanosystems  
 Calle Larga S. Marta, 2137 – 30123, Venice, Italy. Supervisor Prof. Salvatore Daniele  
 Type of business or sector Analytical Chemistry (CHIM/01)  
 Occupation or position held Research Fellow (art.51 c.6 L.449/1997)  
 Main activities and responsibilities Research on "Scanning Electrochemical Microscopy for the characterization of electrodes and nanostructured materials".

Dates (from-to) From 3<sup>rd</sup> January 2011 to 2<sup>nd</sup> January 2013  
 Name and address of employer University Ca' Foscari of Venice, Dept of Chemistry Physics  
 Calle Larga S. Marta, 2137 – 30123, Venice, Italy. Supervisor Prof. Salvatore Daniele  
 Type of business or sector Analytical Chemistry (CHIM/01)  
 Occupation or position held Research Fellow (art.51 c.6 L.449/1997)  
 Main activities and responsibilities Research on "Scanning Electrochemical Microscopy for the characterization of electrodes and nanostructured materials.

Dates (from-to) From 11<sup>st</sup> July 2007 to 11<sup>st</sup> January 2008  
 Name and address of employer University Ca' Foscari of Venice, Dept of Chemistry Physics.  
 Calle Larga S. Marta, 2137 – 30123, Venice, Italy. Supervisor Prof. Salvatore Daniele  
 Type of business or sector Analytical Chemistry (CHIM/01)  
 Occupation or position held Junior Researcher (art.1 c.14 L.230/2005)  
 Main activities and responsibilities Research "Electroanalytical characterisation and patterning of nanostructured materials by means of Scanning Electrochemical Microscopy (SECM), collaboration on the PRIN 2006 project: "Developments and analytical applications of micro and nanostructured electrodes

**NATIONAL SCIENTIFIC HABILITATION (ASN)** Habilitation for Associate Professor valid from 28/03/2018 to 28/03/2024 (art. 16, comma 1, Legge 240/10)

### EDUCATION AND TRAINING

Dates (from-to) From 27<sup>th</sup> May 2013 to 30<sup>th</sup> May 2013  
 Name and type of organisation providing education and training University of Genoa, Dept of Pharmacy  
 Principal Subject School of Chemometrics  
 Title of qualification Attendance of Course

Dates (from-to) From December 2008 to December 2010  
 Name and type of organisation providing education and training University Ca'Foscari of Venice  
 Calle Larga S. Marta, 2137 – 30123, Venice, Italy. Supervisor Prof. Salvatore Daniele  
 Principal Subject Development of micro and nanometric devices and its application in scanning electrochemical microscopy (SECM)  
 Title of qualification PhD in Chemistry (received 23<sup>rd</sup> June 2011)

Dates (from-to)	15 <sup>th</sup> March 2010 to 15 <sup>th</sup> September 2010
Name and type of organisation providing education and training	University of Warwick, Dept of Chemistry Gibbet Hill Road, Coventry, CV4 7AL (UK), Supervisor Prof. Patrick R. Unwin
Principal Subject	Electrochemistry and Scanning Electrochemical Microscopy
Title of qualification	PhD Visiting Student
Dates (from-to)	From September 2005 to April 2007
Name and type of organisation providing education and training	University Ca' Foscari of Venice Calle Larga S. Marta, 2137 – 30123, Venice, Italy. Prof. Salvatore Daniele
Principal Subject	Characterisation of Pt/Al <sub>2</sub> O <sub>3</sub> and SS/Al <sub>2</sub> O <sub>3</sub> thin films by means of scanning electrochemical microscopy (SECM)
Title of qualification	Master Degree in Material Science and Technologies (110/110 cum laude)

### PERSONAL SKILLS AND COMPETENCES

Native Speaker	ITALIAN
Other Languages	ENGLISH
Technical Skills and Competences	Research skills in Electroanalytical and Analytical Chemistry applied to material science and environmental matrices. Proven experience in the development of experimental strategies in Scanning Electrochemical Microscopy. Method development in Gas Chromatography-Mass Spectrometry. Strong ability to work with the scientific community by producing papers.
Computer Skills and Competences	Knowledge and use of: Microsoft Office programs: Word, Excel, PowerPoint. Knowledge and use of R, Statistica 7.0, Origin 8.5, Mathematica, MatLab, R and Comsol Multiphysics 3.4b.
Organisational Skills and Competences	Attitude to team working and positive leadership. Good organizational and managerial skills of multidisciplinary teams
Driving Licence	CATEGORY B

### ADDITIONAL INFORMATION PUBLICATIONS

#### PEER REVIEWED JOURNAL ARTICLES

Since 2007, 38 scientific papers, H-Index = 12, more than 370 citations

38. Q. Li, N. Wang, C. Barbante, S. Kang, A. Callegaro, **D. Battistel**, E. Argiriadis, X. Wan, P. Yao, T. Pu, X. Wu, Y. Han, Y. Huai, Biomass burning source identification through molecular markers in cryoconites over the Tibetan Plateau, *Environmental pollution*, 244 (2019) 209-217
37. A. Callegaro, **D. Battistel**, N. M. Kehrwald, F. Matsubara-Pereira, T. Kirchgeorg, M. d C.Villoslada-Hidalgo, B. W. Bird, C. Barbante. Fire, vegetation, and Holocene climate in a southeastern Tibetan lake: a multi-biomarker reconstruction from Paru Co, *Climate of the Past*, (2018), 14, 1543–1563, 2018 <https://doi.org/10.5194/cp-14-1543-2018>
36. **D. Battistel**, N.M. Kehrwald, P. Zennaro, G. Pellegrino, E. Barbaro, R. Zangrando, X.X. Pedeli, C. Varin, A. Spolaor, P.T. Vallelonga, A. Gambaro, C. Barbante. High-latitude Southern Hemisphere fire history during the mid to late Holocene (6000–750 BP), *Climate of the Past*, (2018) 14, 871–886, <https://doi.org/10.5194/cp-14-871-2018>
35. E. Argiriadis, **D. Battistel**, D.B. McWethy, M. Vecchiato, T. Kirchgeorg, N.M. Kehrwald, C. Whitlock, J.M. Wilmshurst, C. Barbante. Lake sediment fecal and biomass burning biomarkers provide direct evidence for prehistoric human-lit fires in New Zealand, *Scientific Reports*, (2018) 8:12113 | DOI:10.1038/s41598-018-30606-3
34. L. Borruso, C. Sannino, L. Selbmann, **D. Battistel**, L. Zucconi, M. Azzaro, B. Turchetti, P. Buzzini, M. Guglielmin, A thin ice layer segregates two distinct fungal communities in Antarctic brines from Tam Flat (Northern Victoria Land), *Scientific Reports*, (2018) 8:6582 | DOI:10.1038/s41598-018-25079-3
33. **D. Battistel**, I. Padovani, F. Dallo, C. Barbante, E. Zendri, E. Balliana, Evaluation of the volatile organic compound emissions in modern and naturally aged Japanese paper, *Journal of Cultural Heritage*, 2018, 33 (2018) 18–29
32. M. Feltracco, E. Barbaro, D. Contini, R. Zangrando, G. Toscano, **D. Battistel**, C. Barbante, A. Gambaro, Photo-oxidation products of A-pinene in coarse, fine and ultrafine aerosol: A new high sensitive HPLC-

31. **D. Battistel**, M. Roman, A. Marchetti, N.M. Kehrwald, M. Radaelli, E. Balliana, G. Toscano, C. Barbante : Anthropogenic impact in the Maya Lowlands of Peten, Guatemala during the last 5500 years, *Journal of Quaternary Science* 33 (2018)166-176
30. F. Baldi, M. Gallo, S. Daniele, **D. Battistel**, C. Faleri, A. Kodre, I. Arcon, : An extracellular polymeric substance quickly chelates mercury(II)with N-heterocyclic groups, **Chemosphere** 176 (2017) 296-304
29. **D. Battistel**, E. Argiriadis, N. Kehrwald, M. Spigariol, J. Russel, C. Barbante:Fire and Human Record at Lake Victoria, East Africa, during the Early Iron Age. Did humans or climate cause massive ecosystem changes?,**The Holocene**, 27 (2017) 997-1007
28. F. Baldi, M. Gallo, **D. Battistel**, E. Barbaro, A. Gambaro, S. Daniele: A broad mercury resistant strain of *Pseudomonas putida* secretes pyoverdine under limited iron conditions and high mercury concentrations, **Biometals**, 29 (2016) 1097-1106, DOI 10.1007/s10534-016-9980-y
27. G. Pecchiolan, **D. Battistel**, S. Daniele: Scanning electrochemical microscopy (SECM) and voltammetric investigation of silver nanoparticles embedded within a Nafion membrane, **ChemElectroChem**, 3 (2016) 2297-2304, DOI:10.1002/celec.201600483 (2016)
26. C.S. Santos, A.S. Lima, **D. Battistel**, S. Daniele, M. Bertotti, Fabrication and Use of Dual-function Iridium Oxide Coated Gold SECM Tips. An Application to pH Monitoring above a Copper Electrode Surface during Nitrate Reduction. **Electroanalysis**28 (2016), 1441-1447. DOI: 10.1002/elan.201501082
25. F. Dallo, **D. Battistel**, R. Piazza, J. Gabrieli, J-J Filippi, N. Baldovini, C. Barbante, Direct immersion solid-phase microextraction with gas chromatography and mass spectrometry for the determination of specific biomarkers of human sweat in melted snow, **Journal of Separation Science** (2016)vol 39 pp. 1000-1039. doi: 10.1002/jssc.201501097
24. F. Baldi, S. Daniele, M. Gallo, S. Paganelli, **D. Battistel**, O. Piccolo, C. Faleri, A.M. Puglia, G. Gallo, Polysaccharide-based silver nanoparticlessynthesized by Klebsiella oxytoca DSM 29614 cause DNA fragmentation in *E. coli*cells ,**Biometals**, (2016)vol 29, pp 321-331
23. M. Bortoluzzi, **D. Battistel**, G. Albertin, S. Daniele, F. Enrichi, R. Rumonato, Mononuclear and heterodinuclearphenanthrolinedione complexes of d- and f-block elements, **Chemical Papers** (2016) vol 70 p. 43-52
22. **D. Battistel**, R. Piazza, E. Argiriadis, E. Marchiori, M. Radaelli, C. Barbante, GC-MS Method for Determining Faecal Sterols as Biomarkers of Human and Pastoral Animal Presence in Freshwater Sediments, **Analytical Bioanalytical Chemistry**, (2015)vol. 407 p. 8505-8514DOI 10.1007/s00216-015-8998-2.
21. A. Minguzzi, **D. Battistel**, J. Rodriguez-Lopez, A. Vertova, S. Rondinini, A. J. Bard, S. Daniele, Rapid Characterization of Oxygen-Evolving Electrocatalyst Spot Arrays by the Substrate Generation/Tip Collection Mode of Scanning Electrochemical Microscopy with Decreased O<sub>2</sub> Diffusion Layer Overlap, **Physical Chemistry C** (2015)vol 119, p.2941-2947
20. **D. Battistel**, F. Baldi, M. Gallo, C. Faleri, S. Daniele, Characterisation of biosynthesised silver nanoparticles by scanning electrochemical microscopy (SECM) and voltammetry, **Talanta** (2015) vol. 132, p. 294-300.
19. M. Bortoluzzi, **D. Battistel**, S. Roppa, S. Daniele, A. Perosa, F. Enrichi, Yttrium and lanthanide complexes of β-dialdehydes: synthesis, characterization, luminescence and electrochemistry of coordination compounds with the conjugate base of bromomalonaldehyde, **Dalton Transactions**, (2014) vol. 43, p. 9303–9312
18. **D. Battistel**, G. Pecchiolan, S. Daniele, Micropipette Contact Technique as a Tool to Reveal, Characterize, and Modify Nanopore Electrodes,**ChemElectroChem** (2014), 1, 140 – 146; DOI: 10.1002/celec.201300147
17. **D. Battistel**, S. Daniele, G. Battaglin, Platinum/Alumina thin films prepared by r.f. magnetron sputtering as platforms in voltammetric sensing, **Sensors and Actuators B: Chemical**, (2014) Vol. 17 p.143-151; DOI: <http://dx.doi.org/doi:10.1016/j.snb.2013.09.067>
16. **D. Battistel**, S. Daniele, Determination of trace bismuth by under-potential deposition stripping voltammetry at mesoporous platinum microelectrodes: application to pharmaceutical products, **Journal of Solid State Electrochemistry** (2013) Vol 17 1509-1516 DOI: 10.1007/s10008-013-2084-5
15. **D. Battistel**, F. Baldi, D. Marchetto, M. Gallo, S. Daniele, A rapid electrochemical procedure for the detection of Hg(0) produced by Mercuric-Reductase. Application for Monitoring Hg-resistant Bacteria Activity. **Environ. Sci. Technol.**, (2012) Vol. 46, p. 10675–10681
14. **D. Battistel**, S. Daniele, D. Fratter, A scanning electrochemical microscopy procedure for micropatterning Al<sub>2</sub>O<sub>3</sub>-thin films deposited on a platinum substrate.**Electrochimica Acta**, (2012) vol. 78 pp 557-562
13. H.V. Patten, K.E. Meadows, L.A. Hutton, J.G. Iacobini, **D. Battistel**, K. McKelvey, A.W. Colburn, M.E. Newton, J. V. Macpherson, P.R. Unwin, Electrochemical Mapping Reveals Direct Correlation between Heterogeneous Electron-Transfer Kinetics and Local Density of States in Diamond Electrodes,**AngewandteChemie**, (2012) vol. 124, p 1-6
12. S. Daniele, C. Bragato, **D. Battistel**, Bismuth-coated mesoporous platinum microelectrodes as sensors for formic acid detection. **Electroanalysis** (2012) vol. 24, p759-766
11. R. M. Souto, Y. Gonzalez-Garcia, **D. Battistel**, S. Daniele, In Situ Scanning Electrochemical Microscopy (SECM) Detection of Metal Dissolution during Zinc Corrosion by Means of Mercury Sphere-Cap Microelectrode Tips.**Chemistry A- European Journal**, (2012) vol. 18, p 230-236
10. R. M. Souto, Y. González-García, **D. Battistel**, S. Daniele, On the use of mercury-coated tips in scanning electrochemical microscopy to investigate galvanic corrosion processes involving zinc and iron. **Corrosion Science**, (2012) vol. 55, p 401-406
9. A.I. Oleinick, **D. Battistel**, S. Daniele, I. Svir, C. Amatore, Simple and clear evidence for positive feedback limitation by bipolar behavior during scanning electrochemical microscopy of unbiased conductors. **Analytical Chemistry** (2011) vol. 83; p 4487-4893
8. M. O. Salles, **D. Battistel**, A. S. Lima, M. Bertotti, S. Daniele, Ex situ scanning electrochemical microscopy (SECM) investigation of bismuth/lead alloy film- modified gold electrodes in alkaline medium. **Electroanalysis**, (2011) vol. 23; p. 595-603
7. **D. Battistel**, S. Daniele, R. Gerbasì, M.A. Baldo Characterization of metal supported Al<sub>2</sub>O<sub>3</sub> thin films by

- scanning electrochemical microscopy. **Thin Solid Films (2010)** vol. 518; p. 3625-3631
6. S. Daniele, **D. Battistel**, S. Bergamin, C. Bragato, Voltammetric Determination of Glucose at Bismuth-Modified Mesoporous Platinum Microelectrodes. **Electroanalysis (2010)** vol. 22; p. 1511-1518
  5. L. Becucci, S. Martinuzzi, E. Monetti, R. Mercatelli, F. Quercioli, **D. Battistel**, R. Guidelli, Electrochemical Impedance spectroscopy and fluorescence lifetime imaging of lipid mixtures self-assembled on mercury. **Soft Matter (2010)** vol. 6; p. 2733-2741
  4. **D. Battistel**, S. Daniele, G. Battaglin, M.A. Baldo, A simple electrochemical strategy for the characterisation of defects in alumina-coated metal substrates. **Electrochemistry Communications, (2009)** vol. 11; p. 2195-2198
  3. F. Baldi, D. Marchetto, **D. Battistel**, S. Daniele, C. Faleri, C. De Castro, R. Lanzetta, Iron binding and polysaccharide production by *Klebsiella oxytoca* strain isolated from mine acid drainage. **Journal of Applied Microbiology (2009)** vol. 107; p. 1241-1250
  2. S. Daniele, I. Ciani, **D. Battistel**, effect of the insulating shield thickness on the steady-state diffusion-limiting current of sphere cap microelectrodes. **Analytical Chemistry (2008)** vol. 80; p. 253-258
  1. S. Daniele, **D. Battistel**, R. Gerbasì, F. Benetollo, F. Battiston, Titania-coated platinum thin films by MOCVD: Electrochemical and photoelectrochemical properties. **Chemical Vapor Deposition (2007)** vol. 13; p. 644-650

## ABSTRACT / PROCEEDINGS

5. Argiriadis, E.; Battistel, D.; Kirchgorg, T.; Vecchiato, M.; Kehrwald, N. M.; Barbante, C. (2015), Molecular tracers of human settlement and agricultural activity in sedimentary records in Antonella Rossi, Gianpiero Adami, Atti del XXV Congresso della Divisione di Chimica Analitica della Società Chimica Italiana, Antonella Rossi, Convegno: XXV Congresso della Divisione di Chimica Analitica della Società Chimica Italiana, 13/09/2015-17/09/2015 (ISBN 978-88-907670-2-9)
4. Bortoluzzi, Marco; Battistel, Dario; Albertin, Gabriele; Daniele, Salvatore; Enrichi, Francesco; Rumonato, Riccardo (2015), Mononuclear and heterodinuclearphenanthroline complexes of d- and f-block elements ,Book of Abstracts – XXV. International Conference on Coordination and Bioinorganic Chemistry, Bratislava, Slovak Chemical Society, pp. 32-32, Convegno: ICCBIC 2015, 31/05/2015 - 05/06/2015 (ISBN 978-80-89597-25-3)
3. Martino, M.; Argiriadis, E.; Battistel, D.; Piazza, R.; Gambaro, A. (2015), Organicbiomarkerscharacterisation in peatsamples in Antonella Rossi, Gianpiero Adami, Atti del XXV Congresso della Divisione di Chimica Analitica della Società Chimica Italiana, Antonella Rossi, Convegno: XXV Congresso della Divisione di Chimica Analitica della Società Chimica Italiana, 13/09/2015-17/09/2015 (ISBN 978-88-907670-2-9)
2. DANIELE S.; BALDO M.A.; BRAGATO C.; BATTISTEL D.; SZPYRKOWICZ L. (2009), The role of Electrochemistry for Studying and Developing Technologies for Environmental Protection and Monitoring in MAEER's MIT College of Engineering, Pune & Maharashtra Institute of Technology, Pune, Proceedings of ETWMT-09: Indo-Italian Conference on Emerging Trends in Waste Management Technologies, PUNE, KAUL S.N., DOD R., SZPYRKOWICZ L., GHOSH T.K., GAUTAM A., pp. 46-53, Convegno: Indo-Italian Conference on Emerging Trends in Waste Management Technologies, 3-4 Dicembre 2009
1. S. DANIELE; M.A. BALDO; C. BRAGATO; D. BATTISTEL (2008), Smooth and Mesoporous Pt Microelectrodes modified by UPD Bi for the detection of trace metals and small organic molecules in European Society for Electroanalytical Chemistry, CHEMICKÈ LISTY SYMPOSIA in ChemickèListy Symposia, Prague, B. Kratochvíl, J. Barek, Z. Belohlav, P. Drasar, vol. 102, pp. 23-24, Convegno: 12th International Conference on Electroanalysis, 15-19 June 2008

## EDITORIAL BOARD MEMBERSHIP

1. Since January 2019 Academic Editor in PlosONE

## REFeree FOR INTERNATIONAL SCIENTIFIC JOURNAL

Referee for journals indexed ISI and Scopus:

1. International Journal of Nanomedicine
2. Electroanalysis
3. Environmental Science and Technology
4. Journal of Materials Science and Nanotechnology
5. Atmospheric Environment
6. Endocrine, Metabolic & Immune Disorders-Drug Targets
7. Analyst
8. International journal of applied ceramic technology

## CONFERENCES/ MEETINGS/ WORKSHOP/ SEMINARS

1. **(2018)** Venice, 18-19 October, Società Italiana Scienze del Clima, SISC – Annual Conference. (Oral Communication)
2. **(2017)** Bologna 25-26 October, Società Italiana Scienze del Clima – SISC- Annual Conference **Member of the Scientific Committee** and **Chairman** of the parallel section: Inter-relation between climate, ecosystem and biodiversity.
3. **(2017)** Concepcion (Chile) 01 September, Invited Seminar at Universidad de Concepcion, coordinated by Prof. Anibal Pauchard (**Oral Communication**)
4. **(2016)** Venice 24-25 November, **as Member of the Scientific Committee**: Early Human Impact Final Workshop: Fires in the Earth's system: lessons learned from the past. (**Oral Communication**)
5. **(2016)** Cagliari 19-20 October, Climate Challenges and Solutions under the 2°C target, SISC Annual Conference (**Oral Communication**)
6. **(2016)** Giardini Naxos (ME) 19-21 September, SCI - Convegno Divisione Chimica Analitica 2016 (**Oral Communication and Poster**)
7. **(2016)** Pisa 06 July, Invited Seminar at Dept. of Earth Science, University of Pisa, coordinated by Prof. G. Zanchetta (**Oral Communication**)
8. **(2014)** Roma, 1-2 December, Climate variability in Italy during the last two millennia – Italy 2k, Accademia Nazionale dei Lincei (**Oral Communication**)
9. **(2014)** Arcavacata di Rende (CS) 7-12 September SCI Convegno Nazionale della Società Chimica Italiana. (**Oral Communication**)
10. **(2009)** Beijing (Cina) 16-21 August, 60th Annual Meeting of the International Electrochemical Society (ISE) (**Poster**)
11. **(2009)** Sorrento (NA), 5-10 July, XXIII SCI Convegno della divisione di chimica analitica della società chimica italiana. (**Oral Communication and Poster**)
12. **(2008)** Arcavacata di Rende (CS) 21-25 September, XXI Convegno nazionale della divisione di chimica analitica della società chimica italiana. (**Oral Communication**)
13. **(2008)** Bologna, 11-12 September, XIII International Symposium on Luminescence Spectrometry, Meeting del gruppo di Chimica Forense della divisione di Chimica Analitica della Società Chimica Italiana. (**Oral Communication**)
14. **(2008)** Minnowbrook (NY, USA) 24-28 August, 5th workshop on Scanning Electrochemical Microscopy. (**Oral Communication and Poster**)

## RESEARCH PROJECTS and Funding

1. **Principal Investigator**: The last tree standing: Did humans deforest Easter Island?, Progetti di Ateneo 2015. Total Project Cost: 50.000 €. In the framework of the project, Coordinator of the Scientific Expedition and Fieldwork in Easter Island (Chile) between **04/09/2017 to 14/04/2017**
2. **Research Unit Coordinator**: EvASlon - Mercer and Whillans lakes: Evolution of hydrologically Active Subglacial environments – PNRA D.D. 651 del 05/04/2016. P.I. Dr Clara Turetta. Total Project Cost: 42.700 €.
3. **Participant** in "BE-OIC" - Beyond EPICA Oldest Ice Core: 1,5 Myr of greenhouse gas – climate feedbacks Programma Horizon 2020, Call: H2020-LC-CLA-2018-2019-2020 Unit project cost : 30.000 €
4. **Participant** in PNRA 2016 SOLARICE – Research Unit Coordinator Barbara Stenni – Principal Investigator Barbara Delmonte
5. **Participant** in PNRA 2013/B2.05 Biomass burning over glacial and interglacial cycles recorded in the Talos Dome ice core P.I. Dr Natalie M. Kehrwald Total Project Costs: 90.000 €
6. **Participant** in 7FP / ERC (2011) "Early Human Impact project (EHI), P.I. Prof. Carlo Barbante Total Project Costs: 2.370.000 €
7. **Post-Doc** in PRIN 2006 project: "Developments and analytical applications of micro and nanostructured electrodes. Research Unit Coordinator prof. Salvatore Daniele
- 8.

## PRIZES AND AWARDS

The quality of my research activity is recognized by my excellent evaluation (95/100) during the competition for the Research Award for Young Researchers at the University of Venice

## TEACHING AND TUTORING

<b>AA 2018/2019</b>	University Ca' Foscari of Venice (Dept. Environmental Science Informatics and Statistics)
	<ol style="list-style-type: none"><li>1. <i>HEALTH AND SAFETY FOR TEACHING AND RESEARCH: Teaching Code SIC 001, 1 cfu, Laurea dm270</i></li><li>2. <i>CHIMICA ANALITICA: Teaching Code CT0334, 6 cfu, Bachelor degree dm270, SSD: CHIM/01</i></li><li>3. <i>CHEMICAL METHODS AND TECHNOLOGIES FOR CULTURAL HERITAGE MATERIALS: Teaching Code CM60, 6 CFU, Master degree dm270, SSD: CHIM/01</i></li></ol>
<b>AA. 2017/2018</b>	University Ca' Foscari of Venice (Dept. Environmental Science Informatics and Statistics)
	<ol style="list-style-type: none"><li>1. <i>HEALTH AND SAFETY FOR TEACHING AND RESEARCH: Teaching Code SIC 001, 1 cfu,Laurea dm270</i></li><li>2. <i>CLIMATE OF THE PAST : Teaching Code CM0445, 6 cfu, Master degree dm270, SSD: CHIM/01</i></li><li>3. <i>CHEMICAL METHODS AND TECHNOLOGIES FOR CULTURAL HERITAGE MATERIALS: Teaching Code CM60, 6 CFU, Master degree dm270, SSD: CHIM/01</i></li><li>4. <i>INTERDISCIPLINARYPRACTICAL ACTIVITIES IN FIELD mod.1 e 2., Teaching Code CM0398, 2 cfu master degree dm270</i></li></ol>
<b>A.A. 2016/2017</b>	University Ca' Foscari of Venice (Dept. Environmental Science Informatics and Statistics)
<b>A.A. 2015/2016</b>	
<b>A.A. 2014/2015</b>	<ol style="list-style-type: none"><li>1. <i>HEALTH AND SAFETY FOR TEACHING AND RESEARCH: Teaching Code SIC 001, 1 cfu, Laurea dm270.</i></li><li>2. <i>CLIMATE OF THE PAST : Teaching Code CM0445, 6 cfu, Master degree dm270, SSD: CHIM/01</i></li><li>3. <i>CHEMICAL ANALYSIS TECHNIQUES WITH LAB.: Teaching Code CM0353, 6 cfu, master degree dm270, SSD: CHIM/01</i></li><li>4. <i>INTERDISCIPLINARYPRACTICAL ACTIVITIES IN FIELD mod.1 e 2., Teaching Code CM0398, 2 cfu master degree dm270</i></li></ol>
<b>A.A. 2013/2014</b>	University Ca' Foscari of Venice (Dept. Environmental Science Informatics and Statistics)
	<ol style="list-style-type: none"><li>1. <i>PALEOCLIMATE AND PALEOENVIRONMENT: Teaching Code CM0146, 6 cfu, Master degree dm270, SSD: CHIM/01</i></li><li>2. <i>CHEMICAL ANALYSIS TECHNIQUES WITH LAB.: Teaching Code CM0353, 6 cfu, master degree dm270, SSD: CHIM/01</i></li><li>3. <i>INTERDISCIPLINARYPRACTICAL ACTIVITIES IN FIELD mod.1 e 2., Teaching Code CM0398, 2 cfu master degree dm270</i></li></ol>
<b>From 04/04/2011to 19/09/2011</b>	(art.1 c.10 230/2005 e D.M. 8 luglio 2008) Teaching Activity: Math Exercises; 30h; University Ca' Foscari of Venice
<b>A.A. 2009/2010</b>	Tutoring in Analytical Chemistry Lab; University Ca' Foscari of Venice. (supervisor Prof. L. Moretto)
<b>November 2008</b>	Co.co.co. Scientific degrees project: Making a Fuel Cell with the Institute Primo Levi of Mirano (VE). The educational activity contributed to the award: 24° Scientific Exposition of Belgium in 2010. (supervisor Prof. S. Polizzi)
<b>From April2008 toJune 2008</b>	Tutoring in Math Exercises Università Ca'Foscariof Venice(Supervisor Prof. E. della Sala)

## INSTITUTIONAL COMMITTEE

**From 2016 to present** Member of the Didactic Board and member of the Quality Assurance (AQ) Board in Conservation Science and Technology for the Cultural Heritage at University Ca'

Foscari of Venice.  
**From September 2017 to present** Member of the PhD Program in Environmental Science of University Ca' Foscari of Venice  
**From 2016 to present** Member of the Joint Committee Professors – Students (Commissione Paritetica Docenti – Studenti CPDS)

### THESIS SUPERVISOR

**From 2013** Thesis supervisor of **1 MSc in Chemistry** (R. Perin), **4 MSc in Technologies for the conservation and the restoration** (I. Padovani, A. Marchetti, C. Costantino, M. Bortolini), **7 MSc in Environmental Science** (E. Marcuz, M. Spigariol, F. Matsubara-Pereira, E. Erhenhi-Osayuki, D. Segato, S. Hanif, N. Bobbo) **2 BSc in Environmental Science** (G. Zanchetta, N. Baldissin) and **1 BSc in Chemistry** (C. Beria)  
From 2017 to present days, supervisor of **1 PhD student** (E. Erhenhi-Osayuki) in Science and Management of Climate Change

I authorize the handling of my personal information under 'decreto legislativo n°196 del 30 giugno 2003 'codice in materia di protezione dei dati personali'. Everything stated in the present CV is true under 'articoli 46 e 47 del D.P.R. 445/2000'.

29/03/2019  
Dario Battistel

