

Curriculum Vitae



Personal information

First name(s) / Surname(s) **Viviana Re, PhD**
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Nationality Italian
Date of birth 18 April 1981
Website <https://biralnas.wordpress.com/>

Desired occupational field **Research in Groundwater Science and Rural Development
Technical Cooperation**

H-Index (2011-2017) 5 (Source: Scopus)

Work experience

Dates	February 2017 –Ongoing
Occupation or position held	Post-doctoral research fellow
Main activities and responsibilities	Development of methodologies for integrated and participative water resources management within the project: “Squaring the cycle: the INTEgration of GROundwater processes in Nutrient budgets for a basin oriented remediation strategy (INTEGRON)”. University of Pavia – Department of Earth and Environment Science, Pavia, Italy
Dates	October 2013 –September 2016
Occupation or position held	Marie Curie Research Fellow
Main activities and responsibilities	Development of the Bir Al-Nas (Bottom-up integrated Approach for sustainable groundwater management in rural areas) project. National Engineering School of Sfax (ENIS) – Laboratory of Radio-Analysis and Environment (LRAE), Tunisia (MC IOF Outgoing phase -10/2013-09/2015) Ca’ Foscari University of Venice – Department of Molecular Sciences and Nanosystems, (DSMN) Venice, Italy (MC IOF Return phase -10/2015-09/2016)
Dates	April 2013 – December 2014
Occupation or position held	Consultant
Main activities and responsibilities	Consultant for water quality monitoring and assessment, in the technical cooperation project “Development of strategies for the improvement of environmental quality and sustainable development of the Island of Santa Cruz (Galapagos, Ecuador) Ca’ Foscari University of Venice, Department of Environmental Sciences, Informatics and Statistics (Italy) and Gobierno Autónomo Descentralizado de Santa Cruz (Galapagos, Ecuador)
Dates	February – May 2013
Main activities and responsibilities	Tutoring in the field of environmental protection (water quality, non-point source pollution) of a visiting student from the Tsinghua University (Beijing, People’s Republic of China) in the framework of the Sino-Italian Cooperation program for Environmental protection. Venice International University, Center for Thematic Environmental Networks (TEN), Italy

Dates	September 2011- September 2012
Occupation or position held	Post-doctoral research fellow
Main activities and responsibilities	Research activity for the development of the project "Groundwater investigation in the Adriatic coastal plains. The case of Venice [<i>Analisi delle acque sotterrane nelle pianure costiere in Alto Adriatico. Il caso di Venezia</i>]", framed within the PRIN 2008 "Safeguard and management of strategic water resources in the Po plain" (Venetian sub unit component: "Groundwater flows in coastal plains: the case of high Adriatic"). SSD: GEO/05
Name employer	Ca' Foscari University of Venice, Department of Molecular Sciences and Nanosystems, Italy
Dates	October 2009 – November 2015
Occupation or position held	Scientific Collaborator
Main activities and responsibilities	Research activity for the development of the pilot case study of the lagoon of Nador (Morocco) within the GEF UNEP/MAP Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem (MED Partnership), UNESCO-IHP sub component: Management of Coastal Aquifers and Groundwater. Project development, sampling activity coordination, field and laboratory work, data interpretation and results dissemination. UNESCO IHP
Dates	February 2011 – December 2011
Occupation or position held	Researcher and teaching assistant
Main activities and responsibilities	Organization and management of advanced training courses on different topics related to sustainable development for delegations of high level governmental official and civil servants from the People's Republic of China. Research and European projects writing. Tutoring in the field of environmental protection of 3 visiting student from the Tsinghua University (Beijing, People's Republic of China) and Tongji University (Shanghai, People's Republic of China), in the framework of the Sino-Italian Cooperation program for Environmental protection. Venice International University, Center for Thematic Environmental Networks (TEN), Italy
Dates	June 2010 – December 2010
Main activities and responsibilities	Organization of the Marie Curie Conference: 2010 [September 7-12, Venice (Italy)] – Challenges in Water Resources Management: vulnerable zones, risks and water resources preservation (EU Project Number 46161). University Ca' Foscari of Venice, Department of Environmental Sciences. Ca' Foscari University of Venice, Department of Environmental Sciences, Italy
Education	
Dates	September 2007 – March 2011
Title of qualification awarded	Ph.D in Analysis and Governance of Sustainable Development Awarded with the "Doctor Europaeus" label
Principal subjects / occupational skills covered	Researcher in Environmental Sciences with focus on Water Sciences, Hydrogeology, Hydrogeochemistry, Isotope Geochemistry and Support Science Based Groundwater Management. Thesis: Groundwater in urban coastal areas: hydrogeochemical based approach for managing the transition areas. The example of the lagoon of Nador (Morocco). SSD: GEO/05, GEO/08
University	Ca' Foscari University of Venice – IUAV – School for Advanced Studies in Venice Foundation, Venice (Italy).
Advisor	Prof. G.M. Zuppi
Co-Advisors	Dr. Alice Aureli (UNESCO-IHP), Dr. Andrea Merla
Dates	February 2012, January 2011 and December 2010
	Visiting researcher

Name of hosting organization	Grup de Recerca en Geologia Ambiental i Aplicada (GaiA)- Centre de Geologia i Cartografia Ambiental (Geocamb).Departament de Ciències Ambientals, Universitat de Girona (Spain)
Local Advisor	Prof. Josep Mas-Pla
Dates	September 2008 – February 2009
	Visiting researcher
Name of hosting organization	School of Geography and Environment, Oxford Centre for Water Research, University of Oxford, Oxford (United Kingdom).
Local Advisor	Prof. W.M. Edmunds
Dates	September 2004 – April 2007
Title of qualification awarded	Master of Science Degree in Environmental Sciences (110/110)
Thesis	"Groundwater pollution of coastal aquifers in the region of Dakar, Senegal".
Advisor	Prof. G.M: Zuppi (Università Ca' Foscari, Venice, Italy)
Co-Advisors	Dr. Elisa Sacchi (University of Pavia, Italy), Dr. S.C. Faye (Université Cheich Anta Diop Dakar, Senegal).
University	University Ca' Foscari of Venice (Italy)
Dates	March 2006 – April 2006
	Internship
Principal subjects	Research activity and fieldwork.
Name of hosting organization	Department of Geology (Hydrogeology section) Université Cheich Anta Diop, Dakar (Senegal)
Local advisors	Prof. C.B. Gaye and Dr. S. Cissé Faye
Dates	September 2000 – November 2003
Title of qualification awarded	Bachelor of Science Degree in Sciences and Technologies for the Nature and the Environment (110/110 cum Laude)
Thesis	" <i>Monitoraggio ambientale tramite dendrocronoanalisi con LASER ABLATION (LA)-ICP-MS</i> " [Environmental monitoring through dendrochronological analysis using (LA)-ICP-MS].
Advisor	Dr. Elisa Sacchi (University of Pavia, Italy)
Co-Advisor	Co-advisor Dr. Massimo Tiepolo (CNR, Istituto di Geoscienze e Georisorse, Pavia, Italy)
University	University of Pavia (Italy)
Dates	February 2004 – July 2004
Title of qualification awarded	ERASMUS study grant
Principal subjects / occupational skills covered	Attendance of second semester courses and exams in <i>Geochimie</i> [Geochemistry] and <i>Processus biogeochimiques dans les eaux</i> [Biogeochemical processes in waters].
Name of hosting organization	Université Paul Sabatier – Toulouse III, Toulouse (France)
Trainings	
Dates	June 2015
	3 weeks short course
Principal subjects	Advanced Groundwater Modelling
Name of organisation providing training	UNESCO-IHE, Delft (The Netherlands)
Dates	05 October 2009 – 09 October 2009
	International Fall School
Principal subjects	Marie Curie Conference (EU Project Number 46161), Sustainable use of water in agriculture: indicators and trends for water resources conservation.
Name of organisation providing training	Ca' Foscari University of Venice and Water Civilizations. Venice (Italy)

Dates	07 September 2008 – 11 September 2008 International Summer School
Principal subjects	Marie Curie Conference (EU Project Number 46161), Climate Change and Natural Resources: Impact and Water Challenges.
Name of organisation providing training	Ca' Foscari University of Venice – Water Civilization. Venice (Italy)
Scientific and technical cooperation	<p>February 2017: IAEA Expert Mission for group training on isotope hydrology and project review for the project “Use of Stable isotopes of dissolved nitrate, phosphorus and boron as indicators of the origin and fate of nitrate and phosphorus contamination in rivers of suburban region of Port Louis”, Mauritius.</p> <p>April 2016: support to IAEA technical cooperation project “Use of Stable isotopes of dissolved nitrate, phosphorus and boron as indicators of the origin and fate of nitrate and phosphorus contamination in rivers of suburban region of Port Louis”, Mauritius.</p> <p>April 2013- September 2016: Executive Program on scientific and technical cooperation between Ca' Foscari University of Venice (Italy) and Escuela Superior Politécnica del Litoral (Guayaquil, Ecuador): “Development of strategies for the improvement of environmental quality and sustainable development of the Island of Santa Cruz (Galapagos, Ecuador)”</p> <p>December 2011: Executive Program on scientific and technical cooperation between the Italian Republic and Republic of Argentina for the years 2011-2013: “<i>Riesgos idrogeológicos en un sector del litoral del Río de La Plata (Argentina)</i>” [Hydrogeological Risk in a coastal sector of the Río de La Plata (Argentina)].”</p>
Grants	<p>2007-2011: PhD Fellowship (Italian Ministry of Education, University and Research)</p> <p>2004: Erasmus Study Grant (University of Pavia, Italy)</p> <p>2000-2002: ESU-Pavia Scholarship</p>
Funding ID	<p>2013: FP7-PEOPLE-2012-IOF: Bir al-Nas (Bottom-up IntegRATED Approach for sustainabLe grouNdwater mAnagement in rural areaS) project. <i>Duration: 36 months; Budget: € 212,532</i></p> <p>2009: GEF UNEP/MAP MedPartnership: Nador Pilot case study for the UNESCO-IHP sub component: Management of Coastal Aquifers and Groundwater <i>Duration: 36 months; Budget: € 21,100</i></p>
Honours & Awards	<p>2016: Springer “Change the world one article at time” campaign. Paper Re, 2015 (Hydrogeology Journal, Volume 23, 1293-1304) selected as one of the 100 must read articles of 2015.</p> <p>2015: Early Career Researchers Award for the promotion and recognition of the research excellence within Ca' Foscari University (Italy)</p>
Co- Supervisor MSc thesis	<p>MSc. in Environmental Sciences at Ca' Foscari University of Venice (Italy)</p> <p>2014: C. Tringali. <i>Gestione delle risorse idriche e promozione della partecipazione sociale: analisi degli attori nella penisola di Cap Bon (Tunisia)</i> [Water Resources management and social engagement: stakeholder analysis in the peninsula of Cap Bon (Tunisia)]. Supervisor: Dr. C. Tuci (Ca' Foscari University of Venice). Co-Supervisors: V. Re (Ca' Foscari University of Venice) and Dr. G. Siciliano (School of Oriental and African Studies, London).</p> <p>2013: M Mancin. <i>Problemi di inquinamento antropico in un ecosistema fragile: contaminazione delle acque nell'isola di Santa Cruz, Galápagos</i> [Problems of anthropogenic pollution in a fragile ecosystem: water contamination in the island of Santa Cruz, Galapagos]. Supervisor: Dr. C. Tuci (Ca' Foscari University of Venice). Co-Supervisors: Dr. J. Rizzi and V.Re (Ca' Foscari University of Venice).</p>
Co- Supervisor PhD thesis	<p>PhD Program in Earth and Environmental Sciences at University of Pavia (Italy)</p> <p>2016-ongoing: A. Musacchio. <i>Socio-hydrogeological assessment of groundwater nitrate contamination in the northern Lombardy plain (Italy)</i></p>

Language skills

Mother tongue(s)

Other languages (Self-assessment)

European level ()***English****French****Spanish/Castilian****Italian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) Common European Framework of Reference (CEF) level**Scientific Associations**Member of the **International Association of Hydrogeologists (IAH)** (2009 – present)Member of the board of the **Italian Chapter of IAH** (December 2011 - present)**Director of the IAH - Early Career Hydrogeologists' Network** (September 2013-September 2016)**Co-director of the IAH- Burdon Groundwater network for International Development** (September 2015-present)Member of INQUA (**International Union for Quaternary Research**) - **Palaeogroundwater Group** (2010 – present)Member of the international working group assisting **UNESCO World Water Assessment****Programme (WWAP)** in the project on "gender sensitive water monitoring, assessment and reporting" (April 2014- present)Founding member of the board of the **African Chapter of the Marie Curie Alumni Association** (August 2014 - present)**Peer review for academic journals**

Continental Shelf Research, Journal of Hydrology, Hydrological Sciences Journal, Hydrogeology Journal and Acque Sotterranee

Other

Associate Editor of Hydrogeology Journal (2017-ongoing)

Associate Editor of Acque Sotterranee - *Italian Journal of Groundwater* (2012- 2016)

May, 2017

Publications List

Publications on international journals (ISI):

1. **Re V.**, Sacchi E., Kammoun S., Tringali C., Trabelsi R., Zouari K., Daniele S., 2017. Integrated socio-hydrogeological approach to tackle nitrate contamination in groundwater resources. The case of Grombalia Basin (Tunisia). **Science of the Total Environment**. Volume 593–594: 664–676 (DOI:/10.1016/j.scitotenv.2017.03.151)
2. Tringali C., **Re V.**, Siciliano G., Chkir N., Tuci C., Zouari K., 2017. Insights and participatory actions driven by a socio-hydrogeological approach for groundwater management: the Grombalia Basin case study (Tunisia). **Hydrogeology Journal**.1-15 (DOI: 10.1007/s10040-017-1542-z)
3. **Re V.** and Sacchi E., 2017. Tackling the salinity-pollution nexus in coastal aquifers from arid regions using nitrate and boron isotopes. **Environmental Science and Pollution Research**. Volume 15, 13149–13153 (DOI: 10.1007/s11356-017-9025-2)
4. Sacchi E., **Re V.**, Setti M., Mon Thin M., Di Sipio E., 2017. Hydrochemical and isotopic features of the Khaung Daing hot spring (Inle lake, Southern Shan State, Myanmar). **Procedia Earth and Planetary Science**, Volume 17, 750–753
5. **Re V.** 2015. Incorporating the social dimension into hydrogeochemical investigations for rural development: the Bir Al-Nas approach for socio-hydrogeology. **Hydrogeology Journal**. Volume 23, 1293-1304 (DOI: 10.1007/s10040-015-1284-8)
6. **Re V.**, Sacchi E., Mas-Pla J., Menció A., El Amrani N., 2014. Identifying the effects of human pressure on groundwater quality to support water management strategies in coastal regions: a multi-tracer and statistical approach (Bou-Areg region, Morocco). **Science of the Total Environment**. Volume 500, 211-223 (DOI: 10.1016/j.scitotenv.2014.08.115)
7. Delconte C.A, Sacchi E., Racchetti E. Bartoli M., Mas-Pla J., **Re V.**, 2013. Nitrogen inputs to a river course in a heavily impacted watershed: a combined hydrochemical and isotopic evaluation (Oglio River Basin, N Italy). **Science of the Total Environment**. Volumes 466–467, 924–938 (DOI: 10.1016/j.scitotenv.2013.07.092)
8. **Re V.**, Sacchi E., Allais E., 2013. The use of nitrate isotopes to identify contamination sources in the Bou-Areg aquifer (Morocco). **Procedia Earth and Planetary Science**. Volume 7, 729–732 (DOI:10.1016/j.proeps.2013.03.020)
9. Di Sipio E., **Re V.**, Cavaleri N., Galgaro A., 2013. Salinization processes in the Venetian coastal plain (Italy): a general overview. **Procedia Earth and Planetary Science**. 7, 859 – 862 (DOI:10.1016/j.proeps.2013.03.096)
10. **Re V.**, Sacchi E., Martin Bordes J.L., Aureli A., El Hamouti N., Bouchnan R., Zuppi G.M., 2013. Processes affecting groundwater quality in arid zones: the case of the Bou-Areg coastal aquifer (North Morocco). **Applied Geochemistry**. Volume 34, 181-198 (DOI:10.1016/j.apgeochem.2013.03.011)
11. Diédhiou M., Cissé Faye S., Diouf O. C., Faye S., Faye A., **Re V.**, Wohnlich S., Wisotzky F., Schulte U., Maloszewski P., 2012. Tracing groundwater nitrate sources in the Dakar suburban area: an isotopic multi-tracer approach. **Hydrological Processes**. Volume 26, 760–770 (DOI: 10.1002/hyp.8172)
12. **Re V.** and Zuppi G.M., 2011. Influence of precipitation and deep saline groundwater on the hydrological systems of Mediterranean coastal plains: a general overview. **Hydrological Sciences Journal**, Volume 56, 966-980 (DOI: 10.1080/02626667.2011.597355)
13. **Re V.**, Cissé Faye S., Faye A., Faye S., Gaye C.B., Sacchi E., Zuppi G.M., 2011. Water quality decline in coastal aquifers under anthropic pressure: the case of a suburban area of Dakar (Senegal). **Environmental Monitoring and Assessment**, Volume 172, 605-622 (DOI: 10.1007/s10661-010-1359-x)

Report

1. UNEP – ENVSEC, 2012. Climate change adaptation in South Eastern Europe. A background report. Angelini S., **Re V.**, Guadagno E., Montini M., Volpi F., Nikolayeva L., Simonett O., Egerer H., Sandei P.C. (Editorial and production team). ISBN: 978-2-940490-08-0.

Proceedings

1. Kammoun S., **Re V.**, Trabelsi R., Zouari K., Daniele S., Sacchi E., 2016. Geochemical investigation of groundwater salinity in Grombalia shallow aquifer: application of multivariate statistical analysis. Book of abstracts of the International Conference on Applied Geology & Environment “iCAGE 2016” 19-21 May 2016, Royal El Mansour Mahdia –Tunisia, p. 90.
2. **Re V.**, Tringali C., Siciliano G., Zouari K., 2016. Socio-Hydrogeology to address groundwater pollution in rural areas: the Bir-Al Nas approach in the Grombalia Basin (Tunisia). AQUA 2015: Back to the Future! 42nd International Congress of International Association of

Hydrogeologists. Roma, 13-18 September 2015. RENDICONTI ONLINE DELLA SOCIETA' GEOLOGICA ITALIANA, vol. 39, suppl. 1, April 2016, p. 23.. ISSN 2035-8008, DOI: 10.3301/ROL.2016.63

3. **Re V.**, Trabelsi R., Henchiri J. Kammoun S., Zouari K., 2016. Nitrate contamination assessment in the Grombalia shallow aquifer (Tunisia) using a combined geostatistical and hydrogeochemical approach. AQUA 2015: Back to the Future! 42nd International Congress of International Association of Hydrogeologists. Roma, 13-18 September 2015. RENDICONTI ONLINE DELLA SOCIETA' GEOLOGICA ITALIANA, vol. 39, suppl. 1, April 2016, p. 622. ISSN 2035-8008, DOI: 10.3301/ROL.2016.63
4. **Re V.**, 2015. Coupling isotope hydrogeochemistry and social sciences to assess agricultural and domestic impacts in rural zones: the Bir Al-Nas approach). Proc. Int. Symp. Isotope Hydrology: Revisiting Foundations and Exploring Frontiers. Vienna, 11–15 May 2015. 92-95
5. Zouari K, **Re V.**, Sacchi E., Trabelsi R., Kammoun S., 2015. The use of nitrate isotopes to assess agricultural and domestic impacts on groundwater quality in rural zones. The example of Grombalia basin (Tunisia). Proc. Int. Symp. Isotope Hydrology: Revisiting Foundations and Exploring Frontiers. Vienna, 11–15 May 2015. 96-99
6. Rizzi J., **Re V.**, Tuci C., Giordano E., Marcomini A., 2014. Assessing water quality in small islands. The Santa Cruz (Galapagos) case study, Sustainable Watershed Management, I. Ethem Gonenc, J P. Wolfli, R. C. Russo, 2nd International Conference on Sustainable Watershed Management, SUWAMA 2014; 13-15 October 2014 (ISBN 9781138000186). In press
7. Giordano E., Tuci C., **Re V.**, Rizzi J., 2014. El extractivismo de la conservación. El caso de las Islas Galápagos. VIII Congreso Internacional De Geografía De América Latina - Revisando paradigmas, creando alianzas, Madrid (Spain) 15-20 September 2014. 279 – 289
8. **Re V.**, 2014. Bottom-up integrated approach for sustainable groundwater management in rural areas. Flowpath 2014, Viterbo (Italy), 18-20 June 2014. 160-162 (peer reviewed; ISBN 978–88–907553–4-7)
9. Di Sipio E., **Re V.**, Cavaleri N., 2013. Salt water intrusion in the shallow aquifers of Venice lagoon mainland. Rend. Online Soc. Geol. It., Vol. 24, pp. 98-100. ISSN 2035-8008
10. **Re V.**, Allais E., El Hamouti N., Bouchnan R., Sacchi E., Rizzo F., Zuppi G.M., 2013. Natural tracers and isotope techniques to define groundwater recharge and salinization in the Bou Areg coastal aquifer (North Morocco). Proc. Int. Symp. on Isotopes in Hydrology, Marine Ecosystems, and Climate Change Studies, Oceanographic Museum, Principality of Monaco, 27 March-1 April 2011, IAEA-CN-186-070; vol 1, 357-364 (ISBN 978–92–0–135610–9; ISSN 0074–1884)
11. Di Sipio E., **Re V.**, Cavaleri N., Galgaro A., 2012. Fresh water-salt water interactions in the shallow aquifers of Venice lagoon mainland. Proceedings of the Dix-huitièmes journées techniques du Comité Français d'Hydrogéologie de l'Association Internationale des Hydrogéologues: Ressources et gestion des aquifères littoraux. Cassis (France), 14-16 March 2012. 181-188 (ISBN 978-2-9530816-6-4)
12. Carrubba S., Martin-Bordes J.L., **Re V.**, 2011. Vulnerability of coastal aquifers and groundwater quality: Ghar El Melh (Tunisia) and Bou-Areg (Morocco). Proceedings of the tenth conference on the Mediterranean Coastal Environment, MEDCOAST 10. 25-29 October 2011. E. Ozhan (Editor), pages 369-379 (ISBN 978-605-88990-6-3)
13. **Re V.**, Zuppi G.M., Aureli A., 2011. Groundwater in urban-coastal areas: hydrogeochemical based approach for managing the Bou-Areg Aquifer (North Morocco). Stockholm International Water Institute (SIWI), Abstract Volume - World Water Week 2011. Stockholm (Sweden), 21-27 August 2011, pages 192-193
14. **Re V.**, El Hamouti N., Bouchnan R., Zuppi G.M., 2010. Water quality in the Bou Areg plain and the Lagoon of Nador (Morocco): The land use connection and groundwater pollution. Proceedings of the International Associations of hydrogeologists, XXXVIII IAH Congress Groundwater Quality and Sustainability. Krakow (Poland), 12-17 September 2010, Vol 2, 47-53 (ISBN 978-83-226-1979-0)
15. **Re V.** and Zuppi G.M., 2010. Submarine Groundwater Discharge and surface Water Quality on the Nador lagoon (Morocco): The land use connection and groundwater pollution. Proceedings of the 2nd International conference Integrated water resources Management and challenges of the sustainable development, page 161
16. **Re V.** and Zuppi G.M., 2010. Groundwater salinization and climate change in arid zones. Hydrogeochemical study of the Bou-Areg plain (North- Morocco). Proceedings of the Training Course and Workshop: Methods for the study of long-term groundwater dynamics. Tozeur (Tunisia), 1-5 November, 2010, pages 21-22
17. Sacchi E., Delconte C.A., **Re V.**, Allais E., Zuppi G.M., 2010. Application of the multi-isotope approach to tackle nitrate pollution in water resources. Proc. Indo-Italian workshop "Sustainable Development of Ground Water resources", Nagpur (India), 20/10/2010, 191-197
18. Sacchi E., **Re V.**, Delconte C.A., Allais E., Zuppi G.M., 2010. Use of stable isotopes to identify origin, transport and removal of dissolved nitrates in groundwater. Proc. Indo-italian workshop "Impact of Climate Change and Anthropogenic activities on Soil and Water Resources", Roorkee (India), 22-24/10/2010, 123-128
19. **Re V.**, Cissé Faye S., Faye S., Gaye C.B., Faye A., Sacchi E, Zuppi G.M., 2007. Origin and fate of nitrogen pollution in groundwater traced by $\delta^{15}\text{N}_{\text{NO}_3}$ and $\delta^{18}\text{O}_{\text{NO}_3}$: the case of the suburban area of Dakar (Senegal). In: Hydrology and its role in sustainable water resources management. Hydrology and its role in sustainable water resources management. International Atomic Energy Agency, Vienna. 21-25 May. 2007 IAEA-CN 151/ 69, vol. 2, 495-502 (ISBN 978–92–0–110207–2)

Seminars and conference presentations

1. **Re V.** 2017. Socio-hydrogeology: bridging the gap between science and society to better address aquifer contamination. **International Association of Hydrogeologists - Irish Group Annual Conference**: "Developments in Irish Hydrogeology in a Changing Water Services and Planning Environment". Tullamore, Ireland, 25-26 April 2017.
2. **Re V.**, 2016. Socio-hydrogeology- enhancing the role of hydrogeologists as advocates for public engagement in water management and

- governance. **43rd IAH International Congress**, Montpellier, France, 25-30 September 2016.
3. Tringali C., **Re V.**, Siciliano G., Chkir N., Zouari K., Tuci C., 2016. Stakeholder engagement in groundwater management- sharing decisions, sharing opportunities. 43rd IAH International Congress, Montpellier, France, 25-30 September 2016.
 4. **Re V.**, 2015. Socio-Hydrogeology to address groundwater pollution in rural areas: the Bir-Al Nas approach in the Grombalia Basin (Tunisia). **AQUA2015 – 42nd IAH International Congress**, Rome, Italy, 13-18 September 2015
 5. **Re V.**, 2014. Bottom-up integrated approach for sustainable groundwater management in rural areas. The Grombalia Basin (Tunisia) case study. **Sottosopra H2O: scoprire l'acqua per nutrire il pianeta da un'altra prospettiva** [H2O Down-under: Discover water to feed the planet from another perspective] . Presidency of the Region of Tuscany Florence, Italy, December 4th 2014
 6. **Re V.**, Sacchi E., El Amrani N., Menció A., Mas-Pla P., 2014. Groundwater salinization in the Bou-Areg coastal aquifer (N Morocco): the seawater contribution “with a pinch of salt”. **41st IAH International Congress**, Marrakech, Morocco, 15-20 September 2014
 7. **Re V.**, 2014. Bottom-up integrated approach for sustainable groundwater management in rural areas. **Flowpath 2014**, Viterbo, Italy, 18-20 June 2014
 8. **Re V.**, 2014. Hydrogeochemistry as a tool for coastal aquifers management – the case of the Bou Areg aquifer and the Nador Lagoon (Morocco). Third **UNESCO/GEF IW:LEARN Groundwater Integration Dialogue. “Managing Groundwater in Coastal Areas and SIDS”**. Athens, Greece, 6-7 May 2014
 9. **Re V.**, 2014. Hydrogeochemistry as a tool for coastal aquifers management – the case of the Bou Areg aquifer and the Nador Lagoon (Morocco). **MedPartnership - UNESCO IHP Webinar. The coastal zone: where groundwater merges with the sea**, - 29 April 2014
 10. **Re V.**, 2013. Including the social dimension in hydrogeochemical investigations supporting rural development: the Bir al-Nas approach **IAH 2013 Congress** Perth, Australia, 15-20 September 2013
 11. **Re V.**, Sacchi E., Allais E., 2013. The use of nitrate isotopes to identify contamination sources in the Bou-Areg aquifer (Morocco). XVI International Symposium on Water-Rock Interaction, Avignon, France, 8-16 June 2013
 12. Di Sipio E., **Re V.**, Cavaleri N., 2013. Salt water intrusion in the shallow aquifers of Venice lagoon mainland. **IX Convegno Nazionale dei Giovani Ricercatori di Geologia Applicata**. Napoli, Italy, 14-15 February 2013
 13. **Re V.**, 2012, Groundwater characterization in the coastal aquifer of Bou Areg and the Nador Lagoon in Morocco. **IV International Conference On Technology Seawater Intrusion In Coastal Aquifers, III International Symposium On Coastal Aquifers And Desalination Plants**. UNESCO-IHP Special Session on “Managing Coastal Aquifers and Groundwater in the Mediterranean”, GEF UNEP/MAP “Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem (MedPartnership)”. Alicante, Spain, 24-26 April 2012
 14. **Re V.**, 2012. UNESCO-IHP MedPartnership Case Study – The Coastal Aquifer of Bou Areg and the Nador Lagoon (Morocco). **6th World Water Forum - Groundwater and Climate Change with a focus on Mediterranean Coastal Aquifers Side Event**. Marseille, France, 12-17 March 2012
 15. Carrubba S., Martin-Bordes J.L., **Re V.**, 2011. Vulnerability of coastal aquifers and groundwater quality: Ghar El Melh (Tunisia) and Bou-Areg (Morocco). Tenth conference on the Mediterranean Coastal Environment, **MEDCOAST 10**. Rhodes (Greece) 25-29 October 2011 (joint presentation)
 16. **Re V.** and Zuppi G.M., 2010. Groundwater salinization and climate change in arid zones. Hydrogeochemical study of the Bou Areg plain (North Morocco). **International Workshop: Methods for the study of long-term groundwater dynamics**. Tozeur, Tunisia, November 1-5, 2010
 17. **Re V.**, El Hamouti N., Bouchnan R., Zuppi G.M., 2010. Water quality in the Bou Areg plain and the Lagoon of Nador (Morocco):The land use connection and groundwater pollution. International Associations of hydrogeologists, **XXXVIII IAH Congress Groundwater Quality and Sustainability**. Krakow, September 12-17, 2010
 18. **Re V.** and Zuppi G.M., 2010. Submarine Groundwater Discharge and surface Water Quality on the Nador lagoon (Morocco): The land use connection and groundwater pollution. **2nd International conference Integrated water resources Management and challenges of the sustainable development**. Agadir March 24, 25 & 26, 2010
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