

# Martin SEIDL

born in 1962, Dutch nationality, married 1 child

Laboratory for Water, Environment and  
Urban Systems (LEESU),  
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## Academic background

- Ph.D. Environmental Sciences (1998) - Science and technologies for water, National School of Civil Engineering (ENPC), France
- Environmental engineer (1988) – Environmental technologies, University for life science Wageningen (WAU), The Netherlands
- Master Electronic edition (1999), University Paris 8 St. Denis, France

## Recent research activity

- LEESU ENPC University Paris-Est (2015) Research project Roulepur, WSUDs for urban runoff treatment. Project Execution
- LEESU ENPC University Paris-Est / Foundation H2o Paris (2014 - ), Research project PICRI, Urban water re-invented : construction of a participative indicator for urban hydromorphology Project coordination.
- LEESU ENPC University Paris-Est (2011- 2014) Research project GESSOL Ancres, The role of soil in on site waste water treatment. Coordinator of work package waste water treatment.
- EHR UFMG (2012 – 2013) Research project MAPLU, Rainwater management in the city of Belo Horizonte. Expertise set up of sampling system and procedures for pollutant flux measurement
- LEESU ENPC University Paris-Est (2010 - 2013) Research project R2DS : Green roofs for rain water management (TVGEP). Coordinator of work package pollutant flux evaluation.

## Research experience

- Co-ordination of research project "Towards better implication of civil society in water management at Ile-de-France" Evaluation of co-production of scientific knowledge by scientific and civil society - project PICRI CRIF. (University Paris-Est, LEESU ENPC & Association H2o France). (2008 – 2009) [picri.h2o.net](http://picri.h2o.net)
- Management of urban water program in the city of Belo Horizonte (MG) within the European program Switch (UFMG EHR Brazil). Technical and social monitoring for artificial wetland construction (2007 -2008) [www.switchurbanwater.eu](http://www.switchurbanwater.eu)
- Environmental impact of urban runoff. Field study within the framework of European project Day-Water: CERREVE- ENPC France (2002 - 2005) [www.daywater.org](http://www.daywater.org)
- Waste water and excreta management in urban areas of West Africa for better and safer reuse. Co-ordination of research program on stabilization ponds and reuse in urban agriculture - CERREVE- ENPC France, MEDD, Ps-Eau (2001 – 2003 ) [www.pseau.org](http://www.pseau.org)

- The fate of organic matter in the river Seine after a combined sewer overflow (CSO) CSO. Evaluation of CSO's for better management of the river water quality. Thesis: CEREVE - ENPC, France (1993-1998).
- Zinc toxicity to unicellular green algae. Contribution to free ion model. INRS-Eau Québec, University Quebec, Canada (1995).
- Pilote study of combined sewer overflow impacts in receiving waters. Heavy metal release from discharged solids. Bioaccumulation of heavy metals by green algae. LABAM, University Paris 12 (UPVM), France (1991-1993)
- Nitrogen as key element in eutrophication control. Staring Center for Integrated Land, Soil and Water Research; Wageningen, the Netherlands (1990-1991).

## Doctoral students

- TRINH Claire (2013 - ) Valorisation du réseau d'eau non potable : Contribution à une gestion plus durable des ressources en eau. L'exemple parisien. (Dual water networks for more sustainable management of water resources. The case of Paris.) Doctorat UPE, ED VTT sous direction de Gille Hubert
- FERREIRA DA COSTA Jocilene (2009 - 2013) Mecanismos envolvidos na remoção de nutrientes de esgoto sanitários em um sistema de wetlands construídas vegetadas e não vegetadas atuando como pós - tratamento de efluentes de reator UASB. Doutorado UFMG, Brésil ED SMARH sous direction Marcos von Sperling
- NAAH Marielle (2008 -2013) Impact du développement urbain du bassin de la Mingoa sur le Lac Municipal de Yaoundé (Cameroun) – Impact of urban development on the lake of Yaounde (Cameroon). Doctorat Université Paris-Est ENPC, France (ED SIE) sous direction de Bruno Tassin
- CARMO LUIZ DA SILVA Andre Henrique (2007 - 2008 ) Tratamento de poluição difusa por trincheiras de infiltração. **Mestrado** UFMG Belo Horizonte Brasil (SMARH) sous direction de Nilo Nascimento
- CASTRO de VEIRA (2007 - 2008) Paulo Avaliação das condições de qualidade da água em tempo seco e durante eventos de chuvas em uma microbacia urbanizada no município de Belo Horizonte. **Mestrado** Universidade Federal de Minas Gerais Brésil (SMARH) sous direction de Marcos Von Sperling.

## Teaching (present and passed)

- Water and sanitation in developing countries – University Paris-Est ENPC, (*since 2006*) *Master SGE SAGE*
  - Water, science and society - University Paris-Est ENPC, (*since 2006*) *Master SGE SAGE*
  - Hydro system functioning and surface water quality - INAPG Agro ParisTech (*since 2006*) *Master GTESD,*
  - Waste water engineering - PFE, Pont Formation Edition, Ecole des Ponts ParisTech (*since 2003*): *Professional training and masters course*
  - World Wide Web for dissemination of scientific knowledge - Doctoral School VTT, University Paris-Est ENPC (*since 2004 - 2012*): *Ph.D. courses*
- 
- Sustainable Urban Drainage Systems – University Marne-la-Vallée (*since 2010*) *Master Urban management,*
  - Diffuse pollution (2007) UFMG, Federal University Minas Gerais, SMARH, *Ph.D. courses*
  - Environmental measurements - Ecotoxicology and Water quality. (2002-2006), National School of Civil Engineering, France *Engineering courses*
  - Water quality in an urbanized watershed. (1998-2005) CNED, National Centre for Distance Education, Paris France *Courses MASTER1 level*

- Hydro system functioning and surface water quality . (2005) ISIGE, Institut Supérieur de l'Ingénierie et de Gestion de l'Environnement, France. *Specialized masters course*
- Basics of aquatic ecotoxicologie. (2000 - 2001), Central University of Venezuela, (UCV) Instituto de Zoología Tropical (IZT) Caracas Venezuela and Centroccidental University Lisandro Alvarado (UCLA), Barquisimeto Venezuela *Ph.D. courses*
- Environmental chemistry & Physico-chemical sensors. (1994-1996). University Paris 12, France *Applied courses for third year students*
- Science and society. Applied techniques in the agro-alimentary industry. (1986-1988). Wageningen University for life science, The Netherlands *Applied courses for first year students*

## Missions of expertise

- Organization of 9th Workshop on urban waters, WWW-YES 2009 Brazil, Belo Horizonte Brazil. LEESU Ecole des Ponts ParisTech / UFMG EHR (2009)
- Capacity Building in Integrated Water Resource Management through European program Alfa (Colombia and Peru). Missions Cereve ENPC Paris / IHE Delft (2004 -2007)
- Study on essential WATSAN services of low income households in Belo Horizonte (Brazil). Expertise for ISTED / PsEau / H2o Paris (2006).
- Proposition of sewage system for a low income suburb of Havana in the framework of French decentralized cooperation (Cuba). Expertise for Cuba Cooperation /SIAAP(2005)
- Organization of Workshop on stabilization ponds, Enviro Water 2002, Ouagadougou Burkina Faso Cereve ENPC (2002)
- Prospective evaluation of waste water treatment using stabilization ponds and macrophytes for the city of Niamey (Niger). Expertise for Aquadev International Bruxelles. (2002)

## Complementary know-how

- Technical expertise and capacity building in waste water treatment and sanitation: West Africa (Burkina Faso, Niger, Togo & Benin) & Latin America (Brazil, Cuba, Colombia, Peru & Venezuela).
- Organisation of national and international scientific events
- Proposal writing for national and international calls for scientific research : ACI, ANR, PICRI, ECOS & FP6 (CA, STREP, SCF), CAPES – COFECUB ...
- Peer reviewing : Water Science and Technology, Environmental Pollution
- Expertise in set-up of internet interfaces for vulgarization of scientific knowledge and management of research projects
- Member of IWA, IAHS & ASTEE
- Management of NGO's, prospective and fundraising for environmental projects

## Languages

French -fluent, Dutch -fluent, English -fluent,  
Portuguese -good, Spanish -good, Czech -good,

## REFERENCES

### Articles and chapters of books

- SEIDL, M., Da, G., Ausset, P., Haenn, S., Géhin, E., Moulin, L., (2015). Evaluating exposure of pedestrians to airborne contaminants associated with non-potable water use for pavement cleaning. *Environ Sci Pollut Res* 1–11. doi:10.1007/s11356-015-5062-x
- LEMAIRE, Bruno Jacques, Lauzent, Mathilde, Tran Khac, Viet, Varrault, Gilles, Seidl, Martin, Vinçon-Leite, Brigitte, (2015). Effet de la matière organique produite dans les bassins de rétention des eaux pluviales sur la spéciation les éléments traces métalliques. *La Houille Blanche* 37–43. doi:10.1051/lhb/20150031
- SEIDL, M., Caupos, E., Nasri, B., Saillé, C., Fouché, O., (2015). Élimination des parabènes et du triclosan dans un filtre non drainé de l'assainissement non collectif (ANC). *Revue des sciences de l'eau* 28, 75. doi:10.7202/1030010ar
- SEIDL Martin, Marie-Christine GROMAIRE, Mohamed SAAD, Bernard De GOUELLO (2013) Effect of substrate depth and rain-event history on the pollutant abatement of green roofs, *Environmental Pollution*, Volume 183, December 2013, Pages 195-203, ISSN 0269-7491, <http://dx.doi.org/10.1016/j.envpol.2013.05.026>.
- FERREIRA da COSTA Jocilene, André CORDEIRO de Paoli, Martin SEIDL and Marcos von SPERLING (2013) Performance and behaviour of planted and unplanted units of a horizontal subsurface flow constructed wetland system treating municipal effluent from a UASB reactor. *Water Science & Technology* 2013 Vol 68 No 7 pp 1495–1502 doi:10.2166/wst.2013.391
- SILVA Andre, Nilo NASCIMENTO, Martin SEIDL and Luciano VIEIRA (2010) SWITCH in Belo Horizonte, Brazil: infiltration and detention systems for more sustainable stormwater control in Belo Horizonte *Rev Environ Sci Biotechnol* (2010) 9:7–13 DOI 10.1007/s11157-010-9196-5
- VIEIRA, P.C., SEIDL, M., NASCIMENTO, N.O., SPERLING, M.V., (2009) Avaliação de fluxo de poluentes em tempo seco e durante eventos de chuva em uma microbacia urbanizada no município de Belo Horizonte, Minas Gerais, In: Righetto, A.M., Manejo de águas pluviais urbanas, PROSAB/FINEP, ABES: Rio de Janeiro, 2009, p. 346-366, PROSAB5 –Tema 4, **ISBN: 978-85-7022-162-9**.
- SILVA, A., VIEIRA, L., NASCIMENTO, N.O., SEIDL (2009) Experimentos com trincheira de infiltração e vala de retenção, In: Righetto, A.M., Manejo de águas pluviais urbanas, PROSAB5 /FINEP, ABES: Rio de Janeiro, 2009. P. 367-382, PROSAB5 –Tema 4, **ISBN: 978-85-7022-162-9**.
- BAUN A, SEIDL M, SCHOLE S L, Aldheimer G, Eriksson E, Revitt M and Mouchel JM (2008) Application of a battery of biotests for toxicity characterization of stormwater. p.215 – 221. IN *DayWater: an Adaptive Decision Support System for Urban Stormwater Management* Editor(s): Daniel R. Thevenot, **IWA EU Report Series 2008, 280p. ISBN: 9781843391609**
- SCHOLE S Lian, Anders BAUN, Martin SEIDL, Gudrun Aldheimer, Eva Eriksson, Mike Revitt and Jean-Marie Mouchel (2007) Investigation of the Ecotoxicity of Stormwater using a Battery of Biotests IN *Highway and Urban Environment, Proceedings of the 8th Highway and Urban Environment Symposium Series: Alliance for Global Sustainability Bookseries* , Vol. 12 Morrison, Gregory M.; Rauch, Sébastien (Eds.) 2007, XXVI, 594 p., **Springer Verlag ISBN: 978-1-4020-6009-0**
- SEIDL Martin, Sani LAOUALI, Tahar IDDER, Jean-Marie MOUCHEL (2005) Le système « Lentille d'eau – Tilapia » une solution écologique prometteuse pour le traitement des eaux usées en Afrique de l'Ouest. *Tribune de l'eau*, (ISSN 0007-8115) 635/3 –2005 : 11-17
- SEIDL Martin, Sani LAOUALI, Tahar IDDER, Jean-Marie MOUCHEL (2005) Duckweed -Tilapia system : a possible way of ecological sanitation for developing countries; *IWA Water and Environmental Management Series No.11* - Editor(s): Miguel R. Peña Varon et al, November 2005 -11 : 105-110.
- IDDER Tahar, Martin SEIDL, J. KOULIDIATI, B. LEGMA, Sani LAOUALI (2005) Epuration des eaux usées urbaines par lagunages à microphytes et à macrophytes en région tropicale: la

station expérimentale de Niamey – NIGER. Tribune de l'eau, (ISSN 0007-8115), Vol. 58, N°. 636, 2005, p. 23-28

- EVEN Stéphanie, Michel POULIN, Jean-Marie MOUCHEL, Martin SEIDL and Pierre SERVAIS (2004) Modelling oxygen deficits in the Seine River downstream of combined sewer overflows. *Ecological Modelling* : 173 (2004) : 177–196.
- LE COZ Christian et Martin SEIDL (2003) La gestion des ressources en eaux DANS : Approche globale par les bassins versants Chapitre 1 : pages 9 – 71, **Edition CNED Environnement 266p.**
- SERVAIS P, M.SEIDL & JM. MOUCHEL (1999) : Comparison of parameters characterising organic matter in a combined sewer during rainfall events and dry weather. *Water Environment Research* 71-4(1999):408-417 doi:10.2175/106143097X122112
- SEIDL M. (1999) The fate of organic matter in river Seine after a combined sewer overflow (Caractérisation des rejets urbains par temps de pluie et de leurs impacts sur la désoxygénation de la Seine) **PhD Thesis Ecole Nationale des Ponts et Chaussées, Paris - University of Paris XII 195p.**
- SERVAIS P., Idlafkih Z., Billen G., Garnier J., Mouchel J.M., Seidl M. et Meybeck M., 1998 . Le carbone organique : origines et dégradabilité. DANS : La Seine en son Bassin : Fonctionnement écologique d'un système fluvial anthropisé", 1998:483-529, M. Meybeck, G de Marsily et E. Fustec éditeurs, **Elsevier Publishers 750p.**
- ERRECALDE O., M.SEIDL & P.G.C. CAMPBELL (1998) Influence of a low molecular weight metabolite (citrate) on the toxicity of cadmium and zinc to the unicellular green alga *Selenastrum capricornutum*: An exception to the free-ion model. *Water Research* 32-2(1998):419-429
- SEIDL M., P.SERVAIS, M.MARTAUD C.GANDOUIN & J.M.MOUCHEL (1998) Organic carbon biodegradability and heterotrophic bacteria along a combined sewer catchment during rain events *Water Science Technology* 37(1998):25-33
- SEIDL M., V.HUANG & J.M.MOUCHEL (1998) Toxicity of combined sewer overflows on river phytoplankton: the role of heavy metals. *Environmental Pollution* 101(1998):107-116
- SEIDL M., P.SERVAIS & J.M.MOUCHEL (1998) Organic matter transport and degradation in the river Seine (France) after a Combined Sewer Overflow *Water Research* 32-12(1998):3569-3580

### **Conferences with proceedings, *speaker***

- SEIDL M., Gromaire M.-C., Mirande C., Saad M. (2014) The potential incidence of green roofs on urban run-off quality, 13th International Conference on Urban Drainage (ICUD), Sarawak, Malaysia, 7-12 September 2014
- SEIDL Martin, Guido PETRUCCI, Catherine LORGEUX, Nilo NASCIMENTO (2014) Assessment of dry and wet weather pollutant fluxes in a small urban watershed of Belo Horizonte (Brazil) 13th International Conference on Urban Drainage (ICUD), Sarawak, Malaysia, 7-12 September 2014
- SEIDL Martin, Claire Bich-Thuy TRINH, Dominique IMBERT and Gilles HUBERT (2013) Dual water supply system as a way to better resources utilization. The case of Paris. 7th IWA Specialist Conference on efficiency use and management of water: Water efficiency strategies for difficult times. 22 au 25 October 2013 Paris France. [www.iwaefficient.com/2013/](http://www.iwaefficient.com/2013/)
- SEIDL Martin, Marie Christine GROMAIRE, Cécile MIRANDA and Mohamed SAAD Can green roofs improve the run-off water quality? (2013) World Green Infrastructure Congress: WGIC 2013 9-13 septembre 2013 Nantes, France, [www.wgic2013.com](http://www.wgic2013.com)
- Marielle NAAH, Martin SEIDL & Bruno TASSIN (2013) Micropollutants as tracer of urbanization history of Mingoa watershed (Yaoundé, Cameroon) 14th EuCheMS International Conference on Chemistry and the Environment, ICCE 2013, Barcelona, June 25 - 28, 2013 Barcelone, Spain. [www.icce2013.org/](http://www.icce2013.org/)

- SEIDL M., Gromaire M.C., De Gouvello B. (2012) The effect of roof and rain event type on pollutant balance of green roofs. Urban Environmental Pollution Conference, 17-20 juin, Amsterdam, Pays-Bas
- SEIDL Martin, Bernard DE GOUELLO, Nilo NASCIMENTO (2010) Perception of rainwater harvesting in public buildings: Comparison between two case studies in France and in Brazil. 7th international conference on sustainable techniques and strategies in urban water management NOVATECH June 28th - July 1st 2010, Lyon – France n°50, session 1.5 [www.novatech.graie.org](http://www.novatech.graie.org)
- SEIDL M., J. Bouit, J.Legroux and N. Nascimento (2011) A performance index for rainwater harvesting projects. 12nd International Conference on Urban Drainage, Porto Alegre/Brazil, 10-15 September 2011; [www.acquacon.com.br/icud2011/](http://www.acquacon.com.br/icud2011/)
- SEIDL M., ZHANG, Y and B. DE GOUELLO (2011) Effect of collecting surface and pathway on the quality of rain water to be harvested. ICUD 2011. 12nd International Conference on Urban Drainage, Porto Alegre/Brazil, 10-15 September 2011; [www.acquacon.com.br/icud2011/](http://www.acquacon.com.br/icud2011/)
- SEIDL Martin, Sani LAOUALI and Tahar IDDER (2009) Contribution of macrophytes to treatment process in stabilization ponds. - Example of duckweed and water hyacinth. 8th IWA Specialist Group Conference on Waste Stabilization Ponds. April 26 to 30, 2009 Belo Horizonte, Brazil [www.acquacon.com.br/ponds2009](http://www.acquacon.com.br/ponds2009)
- SEIDL Martin , Marcos VON SPERLING, Paulo CASTRO, Filipe LIMA DORNELAS and Nilo NASCIMENTO (2008) Setup of an in stream treatment facility for urban creek revitalization, Belo Horizonte (Brazil). SWITCH 3rd scientific meeting, November 2008 Belo Horizonte MG, Brazil. [www.switchurbanwater.eu](http://www.switchurbanwater.eu)
- SEIDL Martin, Paulo CASTRO, Jacson LAUFFER, Nilo NASCIMENTO, Marcos VON SPERLING (2008) Integrated quality indicators for urban water management – example of Belo Horizonte. XXXI Congreso Interamericano AIDIS, 12 – 15 Octubre de 2008 Santiago, Chile. Organised by Asociación Interamericana de Ingeniería Sanitaria y Ambiental Chile -
- SEIDL Martin, Paulo Castro, Nilo Nascimento and Marcos Von Sperling (2008) Instream treatment facility for creek revitalization, Belo Horizonte (Brazil) – setup and pollutant load. 11th International Conference on Urban Drainage, ICUD, Edinburgh, Scotland, UK, 2008 - Organised by University of Sheffield, University of Abertay Dundee, Heriot Watt University and University of Exeter -
- SEIDL Martin and Valdete Bontempo. (2008) Social compliance for waste water treatment in urban areas of Belo Horizonte (Brazil) The Sanitation Challenge ,International Conference on New Sanitation Concepts and Models of Governance. May 19-21, 2008 Wageningen, The Netherlands. Organised by: Wageningen University Environmental Policy Group - Tome 1:125-132
- SEIDL Martin, Sani Laouali and Tahar IDDER (2008) Waste water as a resource for sustainable sanitation in West Africa – an example of integrated treatment The Sanitation Challenge ,International Conference on New Sanitation Concepts and Models of Governance. 19-21, 2008 Wageningen, The Netherlands. Organised by: Wageningen University Environmental Policy Group - Tome 2:113-119
- SEIDL Martin, Fabienne Perucca, Kamel Bouhmad, Sonia Knauer, Valdete Bontempo & Nilo De Oliveira Nascimento. (2007) Social compliance in waste water treatment in urban areas of Belo Horizonte.- Methodological contribution Conferencia internacional Latinosan 2007, 12 a 16 de Noviembre 2007, Cali Colombia. Organised by Universidad Univalle
- SEIDL Martin (2006) Enjeux et pratiques de l'assainissement en Afrique subsaharienne. 17ième JSE 23-24 mai 2006 Créteil - Université Paris 12 France [oai:hal.archives-ouvertes.fr:hal-00154774\\_v2](http://oai.hal.archives-ouvertes.fr:hal-00154774_v2)
- SEIDL Martin, Zéphirin Gnaboa, Jean-Marie MOUCHEL (2005). Socio-cultural aspects of individual sanitation in West African cities. IWA conference AGUA 2005, Cali, Colombia, October 31 – November 4, 2005

- SEIDL Martin, Sani Laouali, Jean-Marie Mouchel, (2004) Duckweed ponds for sustainable sanitation in developing countries. 6th International Conference on Waste Stabilisation Ponds IWA 28 September - 1 October 2004 - Avignon, France

### **Dissemination of scientific knowledge**

- WWW-YES (since 2005) Water University, Organisation of World Wide Workshop for Young Environmental Scientists ([leesu.univ-paris-est.fr/yes/](http://leesu.univ-paris-est.fr/yes/))
- Association H2o [www.h2o.net](http://www.h2o.net) web site founded in 1998 with aim of dissemination and valorisation of scientific knowledge in the field of water science, scientific director
- Festival OH ! (since 2005) Co-organisation [festival-oh.valdemarne.fr](http://festival-oh.valdemarne.fr)

## Last year graduate students

- WAZZANI Manel (2015) Injection des eaux d'exhaure dans le réseau d'eau non potable. Master 2 Géomatériaux et Environnement
- DE AZEVEDO XAVIER THODE Beatriz (2014) Valorisation des eaux d'exhaure à Paris. Diplôme d'ingénieur l'Ecole des Mines d'Alès.
- ARFI Fella (2013) Evaluation de l'impact des dispositifs d'assainissement non collectif sur le sol. Master 2 Chimie des molécules bioactives. Université Paris-Est Créteil
- BAGHALANA Aghil (2013) Evaluation des enjeux sanitaires et socio-techniques de l'utilisation de l'eau non potable à Paris. Master 2 Biologie Moléculaire et cellulaire Spécialité Microbiologie UPMC
- LAOUALI Salma (2012) Evaluation des enjeux sanitaires liés à l'utilisation de l'eau non potable en milieu urbain : le cas de nettoyage et arrosage. Master 2 Recherche Ingénierie Biologique de l'Environnement, Université Paris-Est Créteil
- HERRICHER Matthieu (2012) Evaluation de l'impact des dispositifs d'assainissement non collectif sur le sol. Master 2 SGE SAGE Université Paris-Est Créteil.
- NIMES Gwennaëlle (2011) Récupération de l'eau de pluie en Ile de France Université Paris 1 Panthéon-Sorbonne UFR 08 Master 1 Mention Géographie
- CHAABAN Abdul Amir (2011) Impact of Green Roof on the quality of Runoff "Column leaching test as tool for Characterization" Master Degree (research) in Hydrosociences (M2R) Lebanese University. Doctoral school of sciences and technology
- GHIGLIA Laurène (2011) Suivi de la qualité de l'eau d'écoulement issue de toitures végétalisées. Mise au point méthodologique pour l'analyse de ces échantillons. Master 2 SGE SAGE Ecole de Ponts ParisTech
- HOUECANDE Oriane (2011) De l'exploitation du double réseau parisien à la réutilisation des eaux usées traitées en IDF. Eléments de sondages usages urbains. Master 2 SGE SAGE Ecole de Ponts ParisTech
- Débora CHAVES MORAES (2010) Avaliação o desempenho das wetlands verticais plantada e não plantada em dois períodos hidrológicos distintos. Mestrado ED SMARH sous direction de Marcos von Sperling
- BOUIT Julie e Jean LEGROUX (2010) Estudo transversal de percepção e de benefícios de recuperação de água de chuva Estudo comparativo entre duas escolas municipais e uma horta produtiva - Master 2 ISUR Sciences-Po Rennes, Universidade Rennes 1, France
- ZHANG Yuanyuan (2009) Identification des points critiques sur le parcours de l'eau de pluie sur le bâtiment de l'Ecole Nationale des Ponts et Chaussées. Master 2 SGE SAGE Ecole de Ponts ParisTech
- Kamel BOUHMAAD et Fabienne PERUCCA (2007) Revitalização da bacia de detenção do vilarinho : entre percepção e participação - Master 2 ISUR Sciences-Po Rennes, Universidade Rennes 1, France
- CASALTA Natascha (2007) Etude sur la gestion des déchets dans les ports de plaisance de la région Provence Alpes Côte d'Azur. Master MISE UMLV 2007
- LE-GLOANIC Helene (2007) Mise en place d'une usine de décarbonatation : quel intérêt et quels enjeux ? Application au contexte de Veolia Eau - Région Normandie. Master MISE UMLV 2007
- GESLIN Cécile (2006) Recyclages des matières plastiques industrielles. Master MISE UMLV 2006
- LOTH Camille (2006) Valorisation déchets thermomodifiables. Master MISE UMLV 2006



- Alberto ALCON de la CRUZ (2005 ) Gestion de l'eau et de l'assainissement. Réhabilitation d'un réseau d'égout pour d'un quartier populaire de la Havane PFE –ENPC Cereve / INRH Havane Cuba.
- LECHEKHAB Moncef Sabri (2005) Rôle de la matière organique sur la biodisponibilité du benzo(a)pyrène Promotion STE 24
- GNABOA Zephirin (2004) Comment traiter les eaux usées domestiques des fosses toutes eaux ? Cas de Yamoussoukro, capitale politique de la Côte D'Ivoire. DEA STE Université Paris XII (55 p.)

## Committees

- NAAH Marielle (2013) Impact du développement urbain du bassin de la Mingoa sur le Lac Municipal de Yaoundé (Cameroun) - Doctorat Université Paris-Est ENPC, France (ED SIE) sous direction de Bruno Tassin. Soutenue en juillet 2013. Jury doctorat, examinateur
- VISHWAKARMA Amit (2011) Efficiency evaluation of water supply and sanitation services in the urban areas of Madhya Pradesh, India. Thesis submitted for the degree of Doctor Of Philosophy In Civil Engineering. Department of Civil Engineering Maulana Azad National Institute of Technology, Bhopal, India. Jury doctorat, rapporteur
- LIMA DORNELAS Filipe (septembre 2008) Avaliação do desempenho de wetlands horizontais subsuperficiais como pós-tratamento de efluentes de reatores UASB. Dissertação (Mestrado em Saneamento, Meio Ambiente e Recursos Hídricos - SMARH) - Universidade Federal de Minas Gerais (Bresil) Jury mestrado, rapporteur
- RAFIDIMANANTSOA GILLARD Vero Nadia (2007) La ville nouvelle Le traitement des eaux usées par filtre de roseaux, Élément clé dans la conception d'une ville nouvelle sur le secteur de El Danto, état de Zulia, Venezuela. Ecole Nationale Supérieure d'Architecture et de Paysage de Bordeaux Jury diplôme d'architecte, président
- WEBER Coutinho (2007). Participação em banca de. Emprego da flotação a ar dissolvido no tratamento de cursos d'água - avaliação de desempenho da estação de tratamento dos córregos Ressaca e Sarandi afluentes à represa da Pampulha. Dissertação (Mestrado em Saneamento, Meio Ambiente e Recursos Hídricos) - Universidade Federal de Minas Gerais (Bresil) Jury Mestrado, rapporteur
- SORS Edouard (2006) Enjeux hydrique en périphérie urbaine, restructuration de khettaras en palmeraie d'Annakhil, Marrakech, Maroc. PFE ENAPB Paris (France) Jury diplôme d'architecte, président
- LAOUALI Mahaman Sani (2003) Epuration des eaux usées par lagunage expérimental en climat tropical : Etude comparative de lagunages à microphytes et à macrophytes – Valorisations des sous produits. Thèse d'état es Sciences Physiques U.F.R. des Sciences Exactes et Appliquées de l'Université de Ouagadougou (Burkina Faso) Jury doctorat, rapporteur

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