Associate Professor

KEDGE BUSINESS SCHOOL

Director EBP International Director MS - ISMQ

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EDUCATION

Degree

2009	Ph.D. Sciences, Ecophysiology/Agronomy/Biology, Polytechnic institut					
	ETH Zürich					
2006	MSc. Science, Ecosystem Modeling, University of Bordeaux 1					
2016						

Courses/Formation Taught, Advising Students/Team

2018	Lecture on Management review, Process Review (SRA)
2018	Organizing courses on Lean Management (SRA)
2010-2014	Co-supervision of Master Students, Supervision of research engineers and technicians (FZJ)
2000	
2009	Lecture on the coexistence and genetic risks, MSc, (ETH Zürich)

Research Grant

2011	FP7: European Union's Research and Innovation funding programme
	(2 million euros - 20 partners)
2009	KBBE: European Knowledge Based Bio Economy
2006	Project SNF: Swiss National Science Foundation

Research Interest

Quality and Risk Management

THESIS SUPERVISIONS

	Completed			Current		
	\mathbf{S}	CO-S	MB	\mathbf{S}	CO-S	\mathbf{M}
Post-doctorate	0	0	0	0	0	0
Thesis (Doctorate)	0	2	0	0	0	0
Thesis (Master)	15	0	0	11	0	0
Projects (Master)	0	0	0	0	0	0

S=Supervisor; CO-S=Co-Supervisor; M=Member of the thesis Committee

OTHER BUSINESS ACTIVITIES

2017 Risk observatory in between the CCI: Chamber of Commerce and Industry of Bordeaux and KEDGE BS

Quality and Risk Management, implementation of Information System, quality validation of a professional and international wine network, iFAVINE Innovation in wine aeration (France/China)

PUBLICATIONS

Articles Published in Refereed Journals

- 1. Vacher A., Quenon JL., **Faget M.** Exploring the role of managers in the development of a safety culture in seven French healthcare facilities: a qualitative study. BMC Health Services Research. 20:517 (2020), 1-11
- 2. Couvreur, V., **Faget, M.**, Lobet, G., Javaux, M., Chaumont, F. Draye, X. Going with the Flow: Multiscale Insights into the Composite Nature of Water Transport in Roots. Plant Physiology, 178 (2018), 1689-1703
- 3. **Faget M**., Terrien N., Quenon JL., Pourin C. Saphora-Job, un outil de mesure de la qualité de vie et de la satisfaction au travail dans les établissements de santé. Risques & Qualité (2018), 81-88
- 4. Weidlich, E. W., Temperton, V. M., & **Faget, M**. Neighbourhood stories: role of neighbour identity, spatial location and order of arrival in legume and non-legume initial interactions. Plant and Soil, 424 (2018), 171-182
- 5. Pfeifer J, Faget M, Walter A, Blossfeld S, Fiorani F, Schurr U, Nagel KA. Spring barley

identify roots expressing the green fluorescent protein. Computers and Electronics in Agriculture 74 (2010), 163-167

11. **Faget M**, Herrera JM, Stamp P, Aulinger-Leipner I, Frossard E, Liedgens M. The use of green fluorescent protein as a tool to identify roots in mixed plant stands. Functional Plant Biology 36 (2009), 930-937

Chapters in Books

1. **Faget M**, Blossfeld S, Jahnke S, Huber G, Schurr U, Nagel KA. Temperature effects on root growth, Plant Roots: The Hidden Half, Fourth Edition - (2013), 31-1/31-8

Articles Published in Other Media

1. **Faget M**. Green fluorescent protein (GFP), a tool to study root interactions in mixed plant stands. PhD Dissertation (2009) Diss. ETH No. 18805

Communications Published in Conference Proceedings

- 1. Vacher A, **Faget M**, Levif M, Roberts T, Quenon JL. The role of managers in safety culture development in healthcare facilities: results from a multicentric exploratory mixed-method study. International Forum on Quality and Safety in Healthcare, Glasgow, UK, 2019
- 2. Couvreur V, **Faget M**, Lobet G, Passot S, Javaux M, Chaumont F, Draye X. Going with the flow: Novel insights into the composite nature of water flow in roots. Crops in Silico, University of Oxford, UK, 2017
- 3. Couvreur V, Faget M, Lobet G, Javaux M, Chaumont F, Draye X. Cross-

Oral Communications and/or Presentations

- 1. Bouzdine-Chameeva T, **Faget M**, "Analyse du contenu marketing des vidéos oenotouristiques : ce que le client veut" dans Webinaire pour les professionnels du secteur organisé dans le cadre du projet VitiREV, 6 may 2021 (online), 2021
- 2. Velikova N, Bouzdine-Chameeva T, **Faget M**, Olevskyi B, "Crushing Content Marketing with Videos: What Consumers Want", The 2nd International Research Workshop on Wine Tourism: Challenges and Futures perspectives" in Wine Tourism: Challenges And Perspectives, 2020
- 3. **Faget M**, Chaumont F, Javaux M, Draye X. Modelling the root hydraulic conductivity at the root segment scale. IAP: Interuniversity attraction poles, P7/29 Growth and development of higher plants. Universiteit Antwerpen, 2015
- 4. **Faget M,** Schurr U, Walter A, Pfeifer J, Temperton V, Hubert G, Nagel KA, Stamp P, Frossard E, Lynch J. Plant and Soil Interactions through a phenotyping approach. Seminar for Ecophysiology and Plant Genetics for Sustainable Agriculture, UCL, Belgium, 2014
- 5. **Faget M,** Schurr U, Walter A, Pfeifer J, Temperton V, Hubert G, Nagel KA, Stamp P, Frossard E, Lynch J. Plant and Soil Interactions, Root Phenotyping and Fluorescence. Penn State University, Pennsylvanie, State College, USA, 2013
- 6. **Faget M**

Study Cases

- 1. De Surrel De Saint Julien O, **Faget M**, Paixao Barradas S. "Comment le design révolutionne la brique Lego ?" 2020, CCMP
- 2. De Surrel De Saint Julien O, **Faget M**, Paixao Barradas S. "How does design revolutionize the Lego brick?" 2020, CCMP

OTHER PERSONAL INFORMATION

Languages Spoken, Written and Read

French (native)
English (fluent)
German (intermediate)

Hobbies

Photography, Hiking, and New technologies