



# 1<sup>ST</sup> UNICA MASTER CLASS: Supervision in Doctoral Education

## TRAINERS

### **Paule Biaudet, Université Pierre et Marie Curie, Paris**

Paule Biaudet is member of the academic staff at the Université Pierre et Marie Curie as Maître de Conférences (Assistant Professor) since 1989. In 2002 Paule was invited by the University to establish a doctoral career development service in a new structure: “*La Maison des Ecoles Doctorales UPMC*” created for all disciplines, to which she was appointed Director in 2003. This currently forms the doctoral training and career development arm of a larger structure created in 2005: the “*Institute of Doctoral Training*”. Her responsibilities include the development and delivery of training programmes offered by the Institute to doctoral candidates and their supervisors. Paule contributes to various international meetings and training programmes, both as an invited speaker and as an experienced professional trainer.

Paule works also closely with companies and recruiters on recruitment issues. She organises a lot of events to improve relationship between university and companies. Some are dedicated to the students and other targeting the directors of the Doctoral Schools and supervisors in order to take into account employers needs in the training offer’s development for doctoral candidates.

She has been appointed as an expert by the EUA to contribute to the Doc Careers project by presenting the specific doctoral training scheme CIFRE in which doctoral candidates manage their research project in a collaboration framework between academia and companies.

### **Eva Flodstrom, Karolinska Institute, Stockholm**

Eva Flodström is an authorised psychologist. She was graduated at Uppsala University, Sweden.

She has devoted her professional life in issues concerning communication and relations between the pupil and teacher or student and supervisor. She began her career in the compulsory school and was in charge of the pupil welfare and pupil social welfare staff in Gävle for eight years.

In 1989 she got the possibility to be consultant in issues about occupational health service and working environment policies at Karolinska Institute. She was in charge of mentoring programs.

Eva Flodström was hired 1995 by Karolinska Institute to take part of developing and formalizing the support and education of supervisors in research work. From this time she has developed “The Supervisor Education” at Karolinska Institute.

Today it is mandatory to pass/go through an education in supervision at all universities in Sweden. But every university can for their own course.

### **Marie-Françoise Morizur, VIACREATIS**

Marie-Françoise Morizur (graduated from ENSCP, Mds from Paris VI University and IFP School, PhD in Oil Sciences and Technologies 1983) has worked for 10 years in R&D at the French Institute of Petroleum and 10 years in Shell company. Successively, researcher, project leader and department head in oil products R&D, she developed international partnership contracts with suppliers, customers and collaborations with European universities. As bitumen technology manager, she was in charge of research program worldwide coordination and patents portfolio management for Shell group.

Trained in coaching and consulting, she quickly evolved into mentor and coach in universities, institutions and companies. As consultant for doctoral schools, she contributed to career development programs for PhD students.

In 2007 she founded VIACREATIS (<http://www.viacreatis.fr>), a consulting firm working with researchers and R&D managers not on the content of their research but on the process involved during this activity. VIACREATIS develops change management programs with professionals having a scientific background (experts, technicians, researchers...).

## SPEAKERS

### **Jean Chambaz, Université Pierre et Marie Curie, Paris**

Jean Chambaz is currently a professor of cellular biology in the Pierre and Marie Curie Faculty of Medicine and is Head of the Clinical Biochemistry Department at the Pitié-Salpêtrière Hospital in Paris. He created a mixed research unit between INSERM (French National Institute for Health and Medical Research) and UPMC working in the area of metabolism and intestinal differentiation in 1999, which merged in 2007 to become part of the Cordeliers Research Centre, of which he is vice-director.

After running the doctoral school of physiology and physiopathology from 2001 to 2005, he became director of the Institute of Doctoral Studies of UPMC, which has 3,500 PhD students.

Jean Chambaz is an elected member of the science committee and vice-president of the research at UPMC. He is president of the Management Board of the Council for Doctoral Education of the EUA (European University Association), created in 2008.

### **Melita Kovacevic, University of Zagreb**

Melita Kovačević is a Full Professor at the University of Zagreb, Department of Speech and Language Pathology. She is a head of the Laboratory for Psycholinguistic Research and a director of Interdisciplinary Postgraduate Doctoral Study *Language and Cognitive Neuroscience*. Currently she is a Vice-Rector for Science and Technology at the University of Zagreb. She had a numerous shorter or longer visits to different European and American universities as a researcher, senior scholar or invited lecturer. Her main research interests are: psycholinguistics, neurolinguistics, cognitive neuroscience and language pathology. She is a member of Croatian Philological Society; Croatian Society for Neuroscience; Croatian Speech and Language Society; Croatian Psychological Society; IASCL (International Association for Study of Child Language); American Psychological Association; North American Association for Pre- and Perinatal Psychology; American Speech and Hearing Association; EUCLIDS - European Child Language Disorders Study Group (informal permanent research group). She has also received a Fulbright Award and a Special recognition by the Rector of the University of Zagreb for the development of cognitive neuroscience field and participation in the development of University projects.

### **Jan Cornelis, Vrije Universiteit Brussel**

Jan Cornelis (MD 1973, Ph.D. 1980) is Professor in electronics, medical imaging and digital image processing at the Vrije Universiteit Brussel – VUB, director of the department of Electronics and Informatics – ETRO (<http://www.etro.vub.ac.be/>) at the Faculty of Engineering Sciences, and coordinator of the research group on image processing and machine vision - IRIS. His current research interest is mainly concentrated in the area of image and video compression. He is also Consultant Professor at Northwestern Polytechnic University, NPU-Xi'an, China.

He got involved in management of *research and technology & knowledge transfer*, as vice-rector of VUB since 2001. He is member of the board of directors of the Interuniversity MicroElectronics Centre – IMEC in Leuven, co-founder and chairman of the board of directors BI3 (Brussels I3 NV) – the incubation fund of VUB and member of the board of directors of ICAB NV - the VUB incubator facility in the Brussels Capital Region. He is also member of the board in the spin-off company of the VUB-ETRO department (Eqcollogic - equalizer technology for data communication). He is board member of the Flemish, the Federal and the Brussels (vice chairman) research councils and of the Science Foundation - Flanders.

### **Carlos Jaime, Universitat Autònoma de Barcelona**

Carlos Jaime (PhD in Chemistry, 1981, Universitat Autònoma de Barcelona) is the Vice-rector of postgraduate studies at the Universitat Autònoma de Barcelona. Carlos is responsible for the postgraduate studies at the UAB: he handles more than 220 masters, about 80 doctoral programmes (representing a total of about 3500 students and 400 PhD theses per year) and all activities related with the lifelong learning.

At master level, he coordinates the creation of masters programmes.

At doctoral level, he coordinates the creation of research programmes, and he has been the main responsible of the transformation of the old scheme of doctoral studies to the new scheme in the European Higher Educational System, introducing aspects as the contract between the student and the institution, the tracking of the students' progress and the introduction of rights and duties at both students and supervisor levels.

Future projects include settling a new unit in the Postgraduate School that should organize some short courses addressed to the professional training of doctoral students; organizing summer schools for doctoral studies; and studying the possibility of starting the "professional development of supervisors."

### **Matt Henn, Nottingham Trent University**

Matt Henn (PhD in Politics 1996, Nottingham Trent University) is the Head of Research Degrees and Research Training, College of Business, Law and Social Sciences, Nottingham Trent University. He is responsible for over 100 PhD research students. As part of this role, he oversees the recruitment of all PhD research students, the coordination of research degrees programmes, and ensures that the provision complies with the guidelines of the *UK Quality Assurance Agency*, and the UK Research Councils. Matt also runs the Programme of Supporting Studies which underpins the research degrees provision, including fortnightly research-related workshops, and the twice-yearly Graduate School conference.

Matt regularly publishes in areas which include voting and elections, and comparative party election campaigning across Europe. A second edition of his book covering social science research methodology will be published this year - this is largely informed by his experience of co-ordinating structured postgraduate research training at his university. He has recently served in an advisory capacity for the Macedonian Education Modernization Project, organised by the Ministry of Education and Science.

## **OBSERVER**

### **Helmut Brentel, Frankfurt Graduate School for the Humanities and Social Sciences**

Executive director of the Frankfurt Graduate School for the Humanities and Social Sciences, lecturer and supervisor of doctoral theses at the Goethe-Universität Frankfurt am Main. Areas of expertise: sociology of organisations, organisational learning and change, sociology of industry, environmental sociology, rationality and rationalisation, social philosophy, epistemology, national and international development

of higher education. Pilot and research projects in higher education: Pilot Project of the German Federal State and Landers Commission for Education Planning and Research Funding “Modularisation in the Humanities and Social Sciences” (1998-2001), International Postgraduate Programme Social Sciences (2001-2006), EUA Doctoral Programmes Project (2003-2005), EU Project Improving Generic and Professional Communication of Doctoral Graduates Across Europe (ProComDoc) (2005). Article for the EUA Bologna Handbook “Establishing a Doctoral School” (to appear in print in 2009).

## **UNICA Organizing Committee**

**Paule Biaudet, Université Pierre et Marie Curie, Paris**

*See “Trainers”*

**Melita Kovacevic, University of Zagreb**

*See “Speakers”*

**Lucas Zinner, University of Vienna**

Lucas Zinner began his career as a researcher, working in the fields of complex analysis, statistics and econometrics at the University of Vienna, Mid Sweden University and the Technical University of Vienna. He expanded his expertise and gained profound knowledge in research evaluation processes when he joined at the Austrian Science Foundation (FWF) as Scientific Administrator. He was in charge of applications in the fields of Mathematics, Engineering and Computer Sciences, as program manager he developed the FWF program scheme “Translational Research” and was contact person for all programs for applied research. This background proved to be valuable in his future work when he returned to his Alma Mater. Lucas Zinner became Vice-Director of the Research Services and International Relations Office, helped organize a Research Services Office including Technology Transfer and set up a university-wide research documentation database. Furthermore he became responsible for the newly implemented program scheme “Initiativkollegs”, an internal funding scheme to promote structured doctoral programs at the University of Vienna. Since 2008 he is leading a project established by the University’s Rectorate focusing on the change of doctoral education and the development of inherent supporting structures. Lucas Zinner is active member of UNICA and specially committed to the PhD working group.

**Kris Dejonckheere, UNICA**

Kris Dejonckheere is the UNICA Secretary General since 2001. As executive head of an international network of universities that promotes (a.o.) the Bologna Process, she has a lot of experience in the field of mobility and thorough knowledge of the European Higher Education Area as well as in project coordination and management. Kris held different positions at the Vrije Universiteit Brussels and for many years she was responsible for Research, International Relations & Interface with Industry Department.