



Christian BOURRET Scientific Achievements and IARIA Activities

Christian BOURRET is graduated from the French High School HEC (High Business Studies - *Hautes Etudes Commerciales* - Paris). He started his scientific activities in 1981 as a Research Engineer at the CNRS (*Centre National de la Recherche Scientifique*) in the Scientific and Technical Information sector in Paris 7 University. From 1985 to 1990, he contributed to the establishment of the office for the transfer of research results and projects to companies. He was involved in the creation and development of the new University of Paris East Marne-la-Vallée (UPEM) in 1989, where he was in charge of developing relations with the economic world and companies (training and research).

He became PhD in Human and Social Sciences in 1991. He became Deputy Head of the UPEM Master's Degree in Economic Intelligence in 1995 and Executive Secretary of the CESD (*Centre d'Etudes Supérieures de Défense*) team and intermediation services between University and other Departments (Industry, Defense, Tourism, Agriculture, etc.). Associated with the activities of Codata (Committee on Data for Science and Technology) France since 1987, he became Executive Secretary in 1994 and Vice-President in 2017. Since 1994, within the ISIS laboratory (*Ingénierie des Systèmes d'Information Stratégiques et Décisionnels*), he has developed activities in the health sector, in particular with the role of Health Interface Organizations, with the development of cooperations between health professionals with the challenges of data production and use, integrating the role of patients, with particular emphasis on evaluation and pathway issues.

He became a Senior Lecturer in the University of Paris East Marne-la-Vallée in 2000. From 2006 to 2016, he was Director of the *Institut Francilien d'Ingénierie des Services* (IFIS) with approximately 1500 students in 11 Masters and 12 Bachelors degrees. He joined the DICEN (*Dispositifs d'Information et de Communication à l'Ere Numérique*) IDF (Ile-de-France) research team in 2010. This research laboratory associates researchers from the CNAM (*Conservatoire National des Arts et Métiers*), UPEM and Paris Ovest Nanterre. He manages a research thematic on Competitive Intelligence, Decision and Territories, linked with quality approaches, particularly through evaluation goals. Having obtained an Habilitation to Manage Research (HDR) on issues of communication, production and uses of health information around new interface organizations, he became a University Professor in 2012. He became Deputy Director of the DICEN IDF research team in 2014.

Christian Bourret has published 2 individual books. He has edited 2 collective books. He has published 13 articles in international journals, 10 articles in national journals, 18 book chapters. He has presented 130 papers in international congresses with published proceedings, 29 in national congresses with published proceedings.

He has participated in 23 thesis juries (17 times as reporter, 04 times president). He has supervised 7 theses defended, and 7 theses are currently being supervised.

He started his activities within the IARIA community in February 2012 during the ACHI congress in Valencia. Since then, he has continued to present regularly papers at the ACHI - Advances in Computer - Human Interactions and HUSO - Human and Social Analytics conferences, alone, or in association with fellow researchers or doctoral candidates working with him. He joined the ACHI scientific committees in 2014 and HUSO in 2016.

His main work in relation to the IARIA community has focused on the service sector, the uses of socio-technical devices and the question of emotions and feelings in relation to these devices:

- The use of new socio-technical devices in the health sector and, in particular, the EHR - Electronic Health Record and the challenge to Master the Patients' Pathways. Proposals around a comparative analysis (Spain / France)", with J.M. Biedma (ACHI, 2014).
- Also the Integration of Emotions and Feelings of Patients to Improve their Care - the Case of Healthcare Interface Organizations (HIO) in France (HUSO, 2015)
- ICT uses, socialization and metaphor of social networks. Co-construction with the user relevance of relational technologies in the case of elderly people, with C. Treton (ACHI, 2014), "Loneliness and Relational Biography - Affective Communication" (HUSO, 2016) and *International Journal On Advances in Life Sciences* (2016) then Digital Disqualification, Digital Suffering, Digital Reliance. The Case of French Retired People over Sixty Years Old (HUSO, 2019) with E. Vigouroux - Zugasti.
- The question of addiction in the case of Online casinos (ACHI, 2012) with K. Fraoua.
- The Use of Digital Tools in Training to Real Estate and Building sectors - a Study from French University", The Use of Digital Tools in Training to Real Estate and Building sectors – a Study from French University”, avec T. Drapier et C. Meyer (ACHI, 2019).
- The sector of Cultural Tourism, as in “Identities, Motivations, Social Representations in Information and Communication Situations and Digital Society. The case of Santiago de Compostela Trippers, with J. Boustany (HUSO, 2018) and *International Journal on Advances in Systems and Measurements* (2019).
- The question of analysing emotions and feelings around Mediator Artifacts and Game Situation to Improve Training and Business Creation for Unemployed People in French Universities" (HUSO, 2016), and then Improving Young Unemployed People's Motivation by Training for Business Creation integrating Emotions around Mediator Artifacts", *International Journal on Advances in Intelligent Systems* (2017).

As an IARIA Fellow, Christian Bourret intends to develop these subjects and also new areas of interests such as Human Data Mediation (Information and Communication issues articulation) and the production and new uses of data, particularly in the services sector: real estate and building sectors with the use of new socio-technical devices.

New fields of research corresponding to IARIA's objectives could also be opened up by the positioning of his new Gustave Eiffel University (integration of the UPEM in January 2020) on "The city of tomorrow" with the Smart City and Smart Territories dimensions, with the consideration of interactions and emotions between all stakeholders, with a view to sustainable development both in

economically wealthy territories with the innovation dimension and clusters but also in weakened territories, with a view to competitive and territorial intelligence.

He also wishes to continue to attract new participants to the major scientific events organized by IARIA, in its research themes and among his colleagues, PhD students, or members of other scientific communities, ACHI, HUSO or other events such as TELEMED.