**Prof. Cyrille Bertelle**

Born on September 25th, 1960

**Full Professor in Computer Science**

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**Main research management responsabilities and animations**

* Vice President for Research and Development at Univ. Le Havre (since 2012)
* Co-Responsible of Complex System Axis of FR-CNRS 3638, NormaSTIC: Federation of research for the CNRS (National Center for Scientific Research), grouping all the ICT research laboratories in Normandie
* Since 2013 : Co-Coordinator and international Representative of CS-DC (Complex System Digital Campus) UNESCO UniTwin ([http://unitwin-cs.org](http://unitwin-cs.org/index.html)). This network, constituted today of 105 institutional members (Universities or High Education Institutes) from 24 countries over 4 continents, has been officially certified and contracted by UNESCO since June 2014.
* January to November 2012 : Vice President of Normandie University (Research and High Education Pôle in Normandie)
* Since 2012 : Elected Member of the Council of the international society CSS – Complex Systems Society ([http://cssociety.org](http://cssociety.org/))
* Since 2010 : Co-Founder of ISCN – Institut for Complex Systems in Normandie, 3rd main institut of the national network for complex system, RNSC (<http://isc-n.fr>)
* 2007-2011 : Responsible of the research team RI2C (Complex Networks and Swarm Intelligence) of LITIS
* 2006-2011 : Deputy Director of LITIS, Responsible of the laboratory department in Univ. Le Havre

**Research Supervizion and confernence animation**

* Co-organizer of two thematic schools on Complex Systems in 2009 and 2010 and 13 international worshops, symposium, satellite conferences since 2004 (Paris, Toulouse, Amman, Dresden, Malta, Leceister, London, Lisbona, Vienna, Tunis, Bruxelles, Sfax, Barcelona)
* Main Chairman / Co-Chairman of 3 international conferences: ESM 2008 et ISSCA 2009, ICCSA 2014 at Univ. Le Havre
* Number of PhD, as Supervizor or co-Supervizor : 17 (10 already defended)
* Participation to 17 jurys of PhD or Habilitation for Research Direction
* 9 invitations as keynote speaker in international conferences (Paris, Portugal, China, Roumania, Jordan, Algeria, Tunisia, Korea)
* Coordinator or co-coordinator of 6 regional and European Contrats (CPER Haute Normandie, ERDF) since 2005 including the scientific coordination of ERDF RISC project, involving 10 research laboratories over 5 High-Education Institutes in Haute-Normandie (total funding: 4 M€)

**Synthesis of Academic Publications**

* Co-Editor of 3 Scientific Books with international audience (Springer)
* Guest-Editor of 2 Special Issues for International Journals (DCDIS-B in August 2009 and IJBC in February 2012)
* Co-Editor of 9 International Conference Proceedings
* 16 book chapters with international audience
* 25 publications in international journals with recent publications in NSS, Scientific Reports (NPG), Phys. Rev. E, Int. Journal of Phys. A, NonLinear Dynamics, IJBC, …
* 95 communications in Proceedings of International Conferences

**My main research activities concern complex systems and complex networks modeling and simulation with applications to ecosystems, urban systems, logistics systems in order to produce tools to analyse and rebuild the complexity of land-use for territorial intelligence engineering.**

May 25, 2015