La révolution de l'assurance par la donnée : défis scientifiques de l'extraction à la gestion de connaissances

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Biography

Marcin Detyniecki is senior R&D officer at the Data Innovation Lab recently created by AXA. Additionally, he is professor at the Polish Academy of Science (IBS PAN) and associate researcher at the computer science laboratory LIP6 of the University Pierre and Marie Curie (UPMC). Currently, his research focuses on the emerging challenge popularly named big data. In the past, he has worked on the usage of new media, with challenges ranging from multimedia information retrieval to image understanding. Several of the developed applications have not only been deployed in the market, but they have also been singled out in international competitions such as TrecVid, ImageClef, MediaEval. This applicative success is the results of a dialogue with more theoretical works on topics such as new challenges in approximate reasoning, information aggregation and fusion, and machine learning from a computational intelligence perspective. Marcin Detyniecki studied mathematics, physics and computer science at the University Pierre and Marie Curie (UPMC) in Paris. In 2000 he obtained his Ph.D. in Artificial Intelligence from the same university. Between 2001 and 2014, he was a research scientist of the French National Center for Scientific Research (CNRS). He has has been researcher at the University of California at Berkeley and at Carnegie Mellon University (CMU). He has been visiting researcher at the University of Florence and at British Telecom Research labs. Today he is member of the research and academic council of UPMC University, member of the executive board of laboratory SMART, elected member of the LIP6 laboratory council, and member of the editorial board of the International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems (IJFUKS). He also funded and animated until 2014 the UPMC – Sorbonne Universités Computer Science Colloquium. Dr. Detyniecki has over 90 publications in journals and conference proceedings, including 6 keynotes.