

Biographies Third Edition Data Science School

1. Pr. Dr. Axel-Cyrille Ngonga

Axel Ngonga is a professor at Paderborn University, where he heads the Data Science Group. He is also a director of the Joint Artificial Intelligence Institute Paderborn-Bielefeld and the coordinator of the KnowGraphs MSCA ITN. Axel studied Computer Science in Leipzig. His PhD thesis was on knowledge-poor methods for the extraction of taxonomies from large text corpora. After completing his PhD in 2009, he wrote a Habilitation on link discovery with a focus on machine learning and runtime optimization. After leading the AKSW research group for four years, Axel went on to lead the DICE research group at Paderborn University. His research group focuses on foundational research on data-driven methods to improve the lifecycle of knowledge graphs. These include techniques for the extraction of knowledge graphs, the verification of their veracity, their integration and fusion, their use in machine learning, and their exploitation in user-facing applications such as question answering systems and chat bots. Axel has served in various functions at multiple international conferences, including ISWC, ESWC, WWW, AAI, ECAI, and IJCAI. He is the grateful recipient of over 25 international research prizes, including a Next Einstein Fellowship and several best research paper awards. His group is funded by grants from the German Research Foundation, the German Ministry for Economic Affairs and Climate Action, the German Ministry of Education and Research, and the European Commission.

2. Dr. Gayo Diallo

HDR and PhD in Computer Sciences, is a member of the Bordeaux Laboratory of Computer Science and the Group Leader of the Computer Sciences Applied to Health research group (ERIAS) of the Bordeaux Population Health research center, INSERM 1219, a team dedicated to the design and development of methods and tools for the semantic integration of healthcare related data for facilitating their

secondary use in the context of Public Health issues. He joined University of Bordeaux, Bordeaux School of Public Health (ISPED), in 2009 after being a research assistant at City University of London (UK) and PostDoc researcher at the Laboratory of Applied Computer Sciences (LISI/ENSMA) Futuroscope Poitiers (France). He graduated from University of Grenoble Joseph Fourier in 2006 (PhD in Computer Science). His research interests include AI based approach for healthcare data and knowledge management and ICT for Development with a particular focus on the healthcare sector. He participated in various EU funded projects and authored or co-authored more than 50 peers reviewed papers. He is winner of the practical application prize of the 2015 edition of the Orange Data for Development Big Data Challenge (D4D) and the SAMPO France-Finland cooperation program in 2015 as well.

3. Dr. Catherine Roussey

Catherine ROUSSEY is presently a researcher at the French National Research Institute for Agriculture, Food and Environment (INRAE). She belongs to the team COPAIN of the TSCF Laboratory. Her research topics are ontology design, knowledge representation, context representation, semantic web, semantic sensor network, spatial reasoning.

From 2011 to 2021, She was a researcher at the French National Research Institute for Sciences and Technologies in Environnement (IRSTEA)" formerly known as Cemagref. From 2002 to 2011 she was an Assistant Professor in the Claude Bernard University of Lyon 1. She used to teach database courses at the Computing Department of the Technical University Institute called IUTA located in Bourg en Bresse. At that time, Dr Catherine Roussey was a member of the Lyon Research Center for Images and Intelligent Information Systems (LIRIS). She used to work

with Sylvie Calabretto in multilingual information retrieval and document management system. She also worked with Robert Laurini about urban ontology. Since September 2022, she is now part of the INRAE - CUMR Mistea team in Montpellier, France.

4. Dr. Ghislain Ateazing

Ghislain is Director of Research & Development at Mondeca, Paris. He helps companies turn data into knowledge through actionable AI programs. Utilizing semantic technologies, Ghislain assists clients in extracting value from their multimodal data lakes, unstructured or semi structured data for the purpose of solving real world business problems. At Mondeca, he manages a small team of talented research engineers and developers to tackle your next AI project, either purely applied research or business-oriented. He holds a Master research in AI from UPM Madrid, and a Ph.D in computer science from Telecom ParisTech. Ghislain is also founder of the BI&SemWeb seminar, which is held in a different African country since 2019.

5. Dr. Michel Kana

Michel is a dynamic, accomplished, multidisciplinary Senior Data Scientist, highly regarded for guiding software engineering efforts and implementing machine learning techniques to solve complex problems within large distributed systems. Michel was previously head of Data Science @Socialbakers, Prague. He is an Out-of-the-box thinker with extensive knowledge of mathematical modeling, neural networks, deep learning, and statistical concepts, combined with an extensive background in dealing with large datasets and deploying real-time algorithms for Fortune 500 companies. Known for ability to link neuroscience and machine learning through academic engagements, research experience, and lecturer experience in modeling/simulation of biological processes. As a Prince 2 Certified, recognized for effectively guiding and supporting critical projects, understanding stakeholder requirements, and delivering on all goals. Accepted as a strong communicator who ensures continued coordination with diverse individuals. Michel is among the top 50 bloggers on AI at Towards Data Science, and member of the Alumni of Harvard University.

6. Dr. Mihaela Juganaru

Mihaela is assistant professor at Ecole Mines Saint-Etienne (EMS, France) since 2000. She has been visiting professor at the Universidad Autonoma Metropolitana in Mexico from 2009 to 2010. She is coordinator of the Big data chair at EMS since 2014. She has published more than 25 articles in international conferences, and other 10 in national conferences. Mihaela received a PhD from Université Jean Monnet in 1998.

7. Pr. Roch H. Glitho

Roch H. Glitho is a Full Professor at Concordia University (Montreal) where he holds the Ericsson/ENCQOR Industrial Research Chair in Cloud/Edge for 5G and Beyond. He has held a Canada Research Chair from 2010-2020, and prior to joining academia in 2010 he has held several senior technical positions at Ericsson in Stockholm and Montreal. He is Professor Extraordinaire at the University of

Western Cape (South Africa) and is active in teaching and curriculum development at IMSP – Dangbo. He holds a PhD in Tele-informatics (KTH – Stockholm), master's degrees in pure mathematics (University of Geneva), computer science (University of Geneva) and business economics (University of Grenoble).

8. Dr. Mbaye Babacar GUEYE

Dr. Mbaye Babacar GUEYE holds 2 Ph.Ds (one in Computer Science: Complex System Modeling, another in Data Science/Artificial Intelligence).

He is a Data and Artificial Intelligence Domain Architect at Microsoft Canada and has over 10 years of experience in the Cloud tech, Advanced Analytics, Data Science and Artificial Intelligence, Big Data and Scientific Computing.

Before joining Microsoft, he worked at the biggest Data and AI companies in Canada. He has over 10 years of experience in the Teaching. Dr Gueye has successfully led Data Science and Data Engineering teams to reach companies' goals. From gathering business needs to building end to end data pipelines (from source to data warehouse/models).