

Dr. Matthieu-P. Schapranow
Program Manager E-Health
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Biography

Dr. Matthieu-P. Schapranow holds a PhD in Software Engineering from the Hasso Plattner Institute (HPI) as well as a BSc and MSc degree in Software Engineering. Currently, he is the Program Manager E-Health at the HPI and also visiting scientist at the U.S. Department of Veterans Affairs in Boston, MA and the Charité University Hospital in Berlin, Germany. Matthieu is also a valued member of the Berlin Cancer Society and contributes to the Working Group E-Health of the Federal Association for Information Technology, Telecommunications and New Media (BITKOM). Dr. Schapranow was honored with the European Life Science Award for the top 3 most innovative new services in 2014 and the Berlin-Brandenburg Innovation Award for his interdisciplinary cooperation with the Charité in 2012. He published the numerous publications and textbook, e.g. “High-Performance In-Memory Genome Data Analysis” on occasion of the World Health Summit 2013 together with Professor Dr. Plattner. Matthieu’s current research focuses on interdisciplinary collaborations between clinicians, researchers, patients, and software engineers turning the vision of precision medicine in daily routine. He works on the integrated cloud-based software platform we.analyzegenomes.com leveraging specific in-memory applications integrating latest advances in real-time data analysis for clinicians and researchers in the field of modern oncology.



IARIA Contributions

Dr. Matthieu-P. Schapranow is amongst others a valued committee member and session chair of various IARIA conferences. For example, he is a regular conference chair of the eTELEMED and GLOBALHEALTH conferences since 2013. Furthermore, he supports the work of other IARIA committees by serving as valued subject matter expert in the advisory committee for the research areas life sciences, precision medicine, and in-memory database systems.

Dr. Schapranow was invited to hold keynote talks and to moderate distinguished panel discussions of IARIA conferences. Moreover, Matthieu’s contributions were awarded by IARIA best paper awards, e.g. for “An Optimized Research Process for Real-time Drug Response Analysis”. Selected work of Dr. Schapranow was nominated by IARIA to be published in international scientific journals.