

**MEET THE GUEST EDITOR****Eric Maréchal**

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**Dr. Eric Maréchal** is a CNRS Research Director, presently in charge of the Comparative Chemogenomics team at Institut de Recherches en Technologies et Sciences pour le Vivant, UMR 5168 CNRS-CEA-INRA-Université J. Fourier, Grenoble, France. He received an Agrégation teaching degree in Life Science (1990) from the Ministry of National Education, a MS (1991) in Cell Biology from Ecole Normale Supérieure de Lyon and a Ph.D. (1994) in Molecular and Cell Biology from the University of Grenoble, France. His Ph.D. project focused on the biochemical characterization of a protein embedded in plant plastid membranes. From 1994 to 1997, he joined the Nam-Hai Chua laboratory at the Rockefeller University, New York, USA, funded by the Human Frontier Program and by Monsanto, as a post-doctoral fellow in plant biochemistry. After a short period at Rhône-Poulenc Industrialisation, Lyon, he joined the CNRS in 1998. Since 1998, Eric Maréchal has focused on the lipid metabolism and dynamics in plants and in apicomplexan parasites (a group of species including the malaria parasite *Plasmodium falciparum*), taking this opportunity to start target and drug discovery projects, in collaboration with CEREP and Gene-IT. He coauthored several papers in biochemistry, cell biology, plant physiology, toxoplasmosis and malaria research, biomathematics, bioinformatics and chemogenomics. His scientific interests include chemogenomics, from pharmacological high-throughput screening to drug candidate development, comparative genomics of plant and apicomplexans and phylogenomics. He codirected the first teaching book on chemogenomics in French ("Chemogénomique: des petites molécules pour explorer le vivant", 2007, *EDP Sciences*, pp. 257).

**SELECTED PUBLICATIONS**

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