



Simposio Internacional: : La biología de las redes proteicas: el interactoma y sus implicaciones patológicas

International Symposium: Biology of protein networks: Implications for human disease

Barcelona, 6 y 7 de octubre de 2015
Barcelona, October 6-7, 2015

PASCAL BRAUN

Plant Systems Biology. Technische Universität München (TUM).

Dr. Braun (b. 1972) aims to understand the complex molecular networks of plants and photosynthetic microbes. Dr. Braun's group employs an interdisciplinary combination of high-throughput protein-interaction network mapping using robotics, bioinformatic network analysis, and follow-up by mechanistic studies. The vision behind Dr. Braun's research is that an understanding of network modulation will facilitate biotechnological engineering to solve current challenges in energy and food production.

Dr. Braun studied Biochemistry at the University of Leipzig and at the Freie Universität Berlin. His subsequent graduate and post-doctoral studies were done at Harvard Medical School and Harvard University, respectively. From 2006-2011 Dr. Braun led a research group at the Center for Cancer Systems Biology at the Dana-Farber Cancer Center and Harvard Medical School, where he set the foundation for his current research on plant interaction network analysis. Dr. Braun is at TUM since 2012.

<https://www.professoren.tum.de/en/tum-junior-fellows/b/braun-pascal/>

<http://sysbiol.wzw.tum.de/index.php?id=36&L=1>