

Posttranslational control of protein function



## Friday Seminars 2012/2

## Institute for Genetics, Zülpicher Str. 47 a, Lecture hall, 4<sup>th</sup> floor, 12.15 p. m.

- April 13 Martin Hülskamp, Botanical Institute, University of Cologne Role of the Plant BEACH Domain protein SPIRRIG in intrazellular transport processes
- April 20 Michael Lammers, Institute for Genetics, University of Cologne Investigation of lysine-acetylation to control cytoskeleton function using an evolved tRNA/aminoacyl-tRNA synthetase pair in E. coli
- April 27 Gerrit Praefcke, Institute for Genetics, University of Cologne Regulation of PML nuclear bodies by SUMO targeted ubiquitin ligases
- Mai 4 Kay Hofmann, Institute for Genetics, University of Cologne Ubiquitin-like domains and their binding partners – prediction and reality
- May 11 Sigrun Korsching, Institute for Genetics, University of Cologne Deorphanization of an olfactory receptor ancestral to mammalian pheromone receptors
- May 25 Jens Brüning, Institute for Genetics, University of Cologne Inflammatory signals in obesity-induced insulin resistance
- June 1 Manolis Pasparakis, Institute for Genetics, University of Cologne **TLR signaling in inflammation**
- June 15 Jörg Höhfeld, Institute for Cell Biology, University of Bonn Chaperone-assisted selective autophagy: molecular mechanisms and physiological importance
- June 22 Tina Wenz, Institute for Genetics, University of Cologne Sirt3 as a stress-regulator of OXPHOS
- June 29 Mirka Uhlirova, Institute for Genetics, University of Cologne **Flying with tumors**
- July 6 Thomas Benzing, Nephrolab Cologne, Medical Faculty Cologne **Posttranslational control of mechanosensation**
- July 13 Ute Höcker, Botanical Institute, University of Cologne Control of plant growth and development by the light environment

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