

Intracellular Machines

June 14th, 2023 - PRBB Auditorium

9:15 - 9:30 Welcome

9:30 - 10:00 **Maribel Geli Fernández** (IBMB-CSIC)
"Lipid synthesis and transfer machineries at ER-endocytic contact sites"

10:00 - 10:30 **Jens Lüders** (IRB Barcelona)
"How cells make microtubules: assembly and activation of the gamma-tubulin ring complex"

10:30 - 10:45 **María González Álamos** (IBMB-CSIC)
"Structural dynamics of the vault particle"

10:45 - 11:00 **Frederic Català-Castro** (ICFO)
"Active microrheology in cells and tissues with a single, time-shared optical trap"

11:00 - 11:30 **Coffee Break**

11:30 - 12:00 **Ishier Raote** (Jacque-Monod Institute)
"TANGO1 builds a secretory route for collagen"

12:00 - 12:15 **Kristina Stapornwongkul** (EMBL)
"Glucose - an important regulator of germ layer induction"

12:15 - 12:30 **Claudia Brito** (CRG)
"Reconstituting microtubule dynamics of spindle poles"

12:30 - 13:30 **Ulrich Hartl** - *Keynote talk*
(Max Planck Institute of Biochemistry)
"Molecular chaperones - cellular machineries of protein folding and proteostasis"

Groups from the following Universities and research institutes join the initiative:



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