



MAJOR TOPICS

- **Centriole and centrosome biogenesis**
 - a. Centriole or basal body assembly
 - b. Centriole to centrosome conversion
 - c. Dual function of centrioles as BB & centrosomes
- **Role of centrioles and centrosomes in regulating or initiating ciliogenesis**
 - a. Membrane docking
 - b. Specifying the ciliary base/gate (e.g. the TZ)
 - c. Control of cilia assembly and disassembly
- **Cilia growth and maintenance**
 - a. IFT
 - b. Trafficking
 - c. Cilia maintenance & length control
 - d. Cilia retraction
- **Cilia function**
 - a. Various signaling pathways in different tissues
 - b. Function in brain or stem cells
 - c. Cell cycle control
 - d. Motility
- **Diseases**
 - a. Ciliopathy, Microcephaly, Cancer: genes & mechanisms



FELLOWSHIPS

We are eager to support as many junior scientists as possible. Certain number of presentations by graduate students or postdocs in this conference will be evaluated for fellowship awards (USD 100-500).

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CILIA & CENTROSOMES

SUZHOU, CHINA
 April 24-28, 2017

Abstract due March 10, 2017

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KEYNOTE SPEAKERS

Maureen Barr, Rutgers University, USA
Tim Stearns, Stanford University, USA

INVITED SPEAKERS

Monica Bettencourt-Dias, Instituto Gulbenkian de Ciência, PORTUGAL
David Glover, University of Cambridge, UK
Susana Godinho, Barts Cancer Institute, UK
Pierre Gonczy, École Polytechnique Fédérale De Lausanne, SWITZERLAND
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