Dynamics within & across the Confined Cellular Space
IISER Pune, February 2-3, 2018

Schedule
February 2
09:00 - 09:15 Welcome address
Chair: Thomas Pucadyil
09:15 - 10:00 Tom Kirchhausen
Imaging subcellular dynamics from cells to multicellular organisms
10:00 - 10:45 Sandra Schmid
Dynamin-1 as a nexus between signaling and endocytosis
10:45 - 11:00 Break
Chair: Anne Spang
11:00 - 11:45 Michael Sheetz
Rigidity sensing and transformed cell growth
11:45 - 12:30 Madan Rao
Forces, shape, positioning and identity of intracellular compartments
12:30 - 13:15 Thomas Pucadyil
Membrane fission by mitochondrial dynamins
13:15 - 14:30 Lunch
14:30 - 16:30 Poster Session
17:00 - 18:00 Public Talk by Sandra Schmid
Reflections on a career
19:00 Conference Dinner
Schedule

February 3

Chair: Tom Kirchhausen

09:00 - 09:45 Daniel St. Johnston
The cell biology of Drosophila axis formation

09:45 - 10:30 Anuradha Ratnaparkhi
Rab converter DMon1 constitutes a novel node in the brain-gonad axis essential for female germline maturation

10:30 - 11:00 Break

Chair: Madan Rao

11:00 - 11:45 Mukund Thattai
Possible and impossible cells

11:45 - 12:30 Martin Schwartz
Mechanics and matrix in biology and medicine

12:30 - 13:15 Nagaraj Balasubramanian
Adhesion-dependent regulation of organelle function, a Golgi story

13:15 - 14:30 Lunch

14:30 - 16:00 Poster Session

Chair: Sandra Schmid

16:00 - 16:45 Anne Spang
Insights into organelle compartmentalization

16:45 - 17:30 Dibyendu Bhattacharyya
Ultrastructure regulation of early secretory pathway components

17:30 - 18:15 Jomon Joseph
Annulate lamellae: exploring new functions of an old organelle

19:00 Dinner