

A ‘meeting report’ was published in *Journal of Cell Science* covering the events of the meeting organized at the National Brain Research Centre during 18-20 October 2019

A meeting report is published in the April Issue of the journal “*Journal of Cell Science*” highlighting the events of the meeting “Microtubules, Motors, Transport & Trafficking-2019”, which was hosted by the National Brain Research Centre during October last year. Cell biologists from India, USA and UK gathered in Department of Biotechnology-National Brain Research Center (DBT-NBRC), Gurugram, India on October 18th to 20th 2019 to discuss recent developments in the field of cytoskeleton, molecular motors and membrane trafficking.

The molecular motors, transport and trafficking (M2T2) meeting was organized by Dr. Anindya Ghosh Roy from DBT’s National Brain Research Centre (NBRC), Manesar and co-organized by Mahak Sharma from Indian Institute of Science Education and Research (IISER), Mohali, India. The speakers were highly successful in stimulating scientific discussions on the topic of interest, moreover the confluence of researchers in the field of cellular transport led to initiation of new collaborations. This was the sixth in the M2T2 meeting series, the concept of which was initiated by researchers at Tata Institute of Fundamental Research (TIFR), Mumbai and the meeting had always been traditionally organized at TIFR.

There were total of nine scientific sessions and nine speakers for each of the three days of the meeting. The meeting began on the morning of October 18, 2019 with an introduction about the history of the M2T2 meetings by Anindya Ghosh Roy. The highlights of the day 1 were on the role of posttranslational modifications (PTMs) of microtubules in organelle transport and a biological sensor to detect these PTMs. There were also fascinating talks on the mechanisms regulating microtubule and actin organization in neuronal dendrites and axons.

On the 2nd day there was a panel discussion on upcoming trends in scientific publishing and peer review process by experts including, Mohan Balasubramanian, Vladimir Gelfand, Roop Mallik, Vaishnavi Ananthanarayanan, Melissa Rolls.

The third day of the meeting had three sessions on the topic of Mechanism of Cytokinesis and two sessions on first time introduced topic in an M2T2 meeting of Cell Biology of Pathogens and their hosts. Overall, the M2T2 2019 was another successful

meeting in this series where several young scientists who have recently started their academic career presented their work. This meeting was supported by the following organizations: National Brain Research Centre, India; Indian Institute of Science Education and Research (IISER), India; Department of Biotechnology, Ministry of Science and Technology, Government of India; and The Company of Biologists, Cambridge, UK.

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