

## Report about the First EMBL Imaging Centre Symposium “Enabling imaging across scales”

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The First EMBL Imaging Centre Symposium “Enabling imaging across scales” (<https://www.embl.org/about/info/course-and-conference-office/events/ico22-01/>) took place on May 31, 2022 at EMBL Heidelberg, Germany. At this meeting, Dr. Yury Balyaev represented the MIC and here reports about it. About 150 delegates participated in this event. The symposium started with the presentation of the newly opened EMBL Imaging Centre (<https://www.embl.org/about/info/imaging-centre/>) and then continued with scientific talks and equipment demonstrations. The participants got updated on recent developments in electron (EM) and light microscopy (LM), which currently enable researchers to directly visualise the molecular machinery of life at an unprecedented level of detail. Among the speakers were several world known scientists, for example, Professor Stefan Hell from the Max-Planck-Institute (MPI) Göttingen in Germany, who spoke about fluorescence microscopy at molecule-size resolution, and Professor Richard Henderson from MRC Laboratory of Molecular Biology in UK, who shared his view on the future trends in cryoEM. Finally, many companies, including leaders in the field of microscopy instrumentation like Leica, ThermoFisher, and Zeiss presented their products in informative demonstrations. As usual, this meeting provided an excellent opportunity to network with colleagues interested in microscopy from different research institutes.

