

Laboratory Session

Tuesday, 7 May 2024 14:00 (3:00)

Content

Experiments during the hands on training

Group 1 Light sheet fluorescence microscopy: basics and setting up Alessia CANDEO (Milan Polytechnic, Italy)

Group 2 Basics of diffraction and diffractive optics elements Silvania PEREIRA (TU Delft, Netherlands)

Group 3 Conventional optical system design in Zemax Muhammad Qasim MEHMOOD (Information Technology University of the Punjab, Pakistan)

Group 4 Design & optimization of meta-optical devices through computational solvers Muhammad Qasim MEHMOOD (Information Technology University of the Punjab, Pakistan)

Group 5 CAD designs for 3D-printed optical systems Muhammad Qasim MEHMOOD (Information Technology University of the Punjab, Pakistan)

Group 6 Open-source ray tracing optimization for meta-optics Muhammad Qasim MEHMOOD (Information Technology University of the Punjab, Pakistan)

Group 7 Open-source ray tracing optimization for meta-optics Muhammad Qasim MEHMOOD (Information Technology University of the Punjab, Pakistan)

Summary

Presenter(s) : MUHAMMAD QASIM MEHMOOD (INFORMATION TECHNOLOGY UNIVERSITY OF THE PUNJAB, PAKISTAN), HUMBERTO CABRERA (ICTP, ITALY), JARED OMBIRO GWARO (MAASAI MARA UNIVERSITY, KENYA), ELIJAH OGARO (MULTIMEDIA UNIVERSITY OF KENYA)

Session Classification : not yet classified