

MOPA Scientific Workshop: Steering Optics into the Future

Venue:

Hotel Marriott Marquis San Diego Marina,
333 W Harbor Drive, San Diego.
Meeting room: Santa Rosa, 8-9 am.

Date: March 25th, 2024

Program Co-Chairs:

Associate Professor Xiaodan Pang, KTH Royal Institute of Technology, Sweden
Academician Oskars Ozoliņš, RISE Research Institutes of Sweden, Sweden

Program Duration: 45 minutes

Program Schedule:

8:00 AM - 8:05

Introduction by Stefan Dahlfort
Welcome and Opening Remarks by Co-Chairs

8:05 AM - 8:20 AM

Talk 1 - "Advancements in High Symbol Rate Optical Amplification-free IM/DD Systems"
Speaker: Oskars Ozoliņš, RISE Research Institutes of Sweden, Sweden

8:20 AM - 8:35 AM

Talk 2 - "Advance DSP for IM/DD systems"
Speaker: Kangping Zhong, PolytechU Hong Kong

8:35 AM - 8:45 AM

Award Ceremony and Closing
Presentation of the Best Paper Award
Closing Remarks and Future Outlook by Co-Chairs
Invitation for attendees to view the MOPA paper on the website

8:45 AM - 9:00 AM

Uwe Schmiade (Nokia Chief Architect Mobile optics, MOPA Technical Chair):
Outline of technical challenges/problems/opportunities from the MOPA members to academia.