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Editors

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María J. Yzuel, Universidad Autònoma de Barcelona (Spain)
Victor N. Zadkov, M.V. Lomonosov Moscow State University  
(Russian Federation)  
Mourad Zghal, University of Carthage (Tunisia)

Session Chairs

ETOP Plenary Session I
Xi-Cheng Zhang, The Institute of Optics, University of Rochester  
(United States)

ETOP Plenary Session II
Xi-Cheng Zhang, The Institute of Optics, University of Rochester  
(United States)

Curriculum Development in Optics and Photonics Education I
Imrana Ashraf Zahid, Quaid-i-Azam University (Pakistan)

New Pedagogical Methods, Tools and Models in Optical Education I
Mourad Zghal, University of Carthage (Tunisia)

Laboratories for Optics Education I
Monika Raharti, Center for Young Scientists (Indonesia)

New Pedagogical Methods, Tools and Models in Optical Education II
Andrew J. Berger, The Institute of Optics, University of Rochester  
(United States)  
Khaled J. Habib, Kuwait Institute for Scientific Research (Kuwait)

Laboratories for Optics Education II
Michael Vollmer, Technische Hochschule Brandenburg (Germany)  
Jephias Gwamuri, Michigan Technological University (United States)

Education and Training for Multidisciplinary Education II
Michael Wick, Hochschule für Angewandte Wissenschaften und Kunste  
(Germany)

Digital and Internet Technology for Optical Education
Aaron J. Danner, National University of Singapore (Singapore)

International Exchange and Cooperation for Optical Education
Ahmadou Wague, University Cheikh Anta Diop de Dakar (Senegal)

ETOP Keynote Session I
H. Paul Urbach, Technische Universität Delft (Netherlands)

Curriculum Development in Optics and Photonics Education III
Mourad Zghal, University of Carthage (Tunisia)
New Pedagogical Methods, Tools and Models in Optical Education III
Imrana Ashraf Zahid, Quaid-i-Azam University (Pakistan)

Laboratories for Optics Education III
Monika Raharti, Center for Young Scientists (Indonesia)

Training Programs for Senior Undergraduates
Joseph A. Shaw, Montana State University (United States)

Curriculum Development in Optics and Photonics Education IV
Julie L. Bentley, The Institute of Optics, University of Rochester (United States)

New Pedagogical Methods, Tools and Models in Optical Education IV
Imrana Ashraf Zahid, Quaid-i-Azam University (Pakistan)
Enock Jonathan, Chinhoyi University of Technology (Zimbabwe)

Laboratories for Optics Education IV
Xiaodong Zheng, Zhejiang University (China)

ETOP Keynote Session II
Xu Liu, Zhejiang University (China)

ETOP Keynote Session III
Xu Liu, Zhejiang University (China)
Introduction

The 14th Conference on Education and Training in Optics and Photonics: ETOP 2017 was held at Zhejiang University, Hangzhou, China, on 29–31 May 2017. The conference gathered 286 educators in the areas of optics and photonics from 28 countries and regions.

This was the first ETOP conference held in China after its founding in 1988, and the largest ETOP conference by the number of participants and presentations.

ETOP 2017 brought together leading optics and photonics educators from all levels and orientations to discuss, demonstrate, and learn about new developments and approaches of teaching in their fields. Through presentations, panel discussions, workshops and exhibits, it was the intent of this conference to inform professors, students, teachers, and professional trainers on how to teach optics and photonics for the future.

The teaching of optics and photonics, critical fields at the core of today’s worldwide technological infrastructure, must continually get evaluated and improved in order to meet the growing demands of research, science, and industry.

We had a very successful ETOP meeting. The number of submissions (both of published papers and of abstracts for the program) have set the new record in the history of the conference.

Xu Liu
Xi-Cheng Zhang