

2022 Rising Stars of Light

Rising Stars of Light event is a worldwide campaign for the most shining young scientists in optics-related fields. The event is initiated by nature academic journal *Light: Science & Applications*, and co-organized by iCANX. The event has been hosted for 4 years, and attracted hundreds of thousands audiences. This year, we made a big move and separated Rising Stars of Light into two tracks: Faculty & Postdoc Track, and PhD Candidate Track.

Committee of Faculty & Postdoc Track



Chair, Aydogan Ozcan, University of California, Los Angeles, Chancellor's Professor



Co-Chair, Lan Yang, Washington University in St. Louis, Edwin H. & Florence G. Skinner Professor



Co-Chair, Andrea Alù, City University of New York, CUNY Distinguished Professor & Einstein Professor of Physics

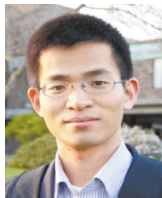


Co-Chair, Min Qiu, Westlake University, Chair Professor of Photonics and Vice President



Co-Chair, Dragomir Neshev, Australian National University and Australian Research Council, Professor and Director of ARC Centre of Excellence for Transformative Meta-Optical Systems

Committee of PhD Candidate Track



Chair, Chaoyang Lu, University of Science and Technology of China, Professor



Co-Chair, Nicholas Fang, Massachusetts Institute of Technology, Professor (Incoming professor at University of Hong Kong)



Co-Chair, Martin Booth, University of Oxford, Professor



Co-Chair, Na Liu, University of Stuttgart, Professor



Co-Chair, Igor Aharonovich, University of Technology Sydney, Professor

Host



Shuo Sun, University of Colorado Boulder,
Assistant Professor



Qifan Yang, Peking University, Assistant
Professor



Chenzi Guo, CIOMP, Chinese Academy of
Sciences, Associate Professor

Qualifications and How to Apply for 2022 Rising Stars of Light

A) Faculty & Postdoc Track

1. An applicant needs to be under 40 (born after 1st Jan, 1982) or obtain his/her Ph.D. degree no earlier than 1st Jan 2015.
2. An applicant needs to be nominated by a senior professor (in English).
3. An applicant needs to email the below documents to light_isa@ciomp.ac.cn with the subject of 'Name_Institution_2022 Rising Stars of Light':
 - a) Optics-related scientific accomplishments in the past five years (no more than 600 words in English) and brief future research plan (no more than 300 words in English)
 - b) No more than 5 representative publications and/or patents.
 - c) Short bio (no more than 500 words in English)
 - d) A short video of the personal statement of his/her research career and major scientific achievements (no more than 3 minutes, presented in English).
4. Application Deadline: 15th August 2022

B) PhD Candidate Track

1. An applicant needs to be a Ph.D. candidate as of 1st June 2022.
2. An applicant needs to be nominated by a senior professor (in English).
3. An applicant needs to email the below documents to light_isa@ciomp.ac.cn with the subject of 'Name_Institution_2022 Rising Stars of Light':

a) Optics-related scientific accomplishments in the past five years (no more than 600 words in English) and brief future research plan (no more than 300 words in English)

b) No more than 5 representative publications and/or patents.

c) Short bio (no more than 500 words in English)

d) A short video of the personal statement of his/her research career and major scientific achievements (no more than 3 minutes, presented in English).

4. Application Deadline: 15th August 2022

2022 Rising Stars of Light Selection Process

1. Candidates' selection by the Committee: 10 final candidates (5 from each track) will be selected and announced at iCANX and on the homepage of *Light: Science & Applications* on 9th September 2022. The final candidates can each enjoy one coupon of waiving publication fee in *Light: Science & Applications* (valid until 2024).

2. Presentation campaign at iCANX: Rising Stars of Light candidates will each give a 20 minutes academic report at the 'iCANX' (PhD Candidate track on 14th and Faculty & Postdoc track on 21st Oct): the committee will rate candidates based on innovation (40%), impact (30%), and performance (30%). The below awards will be awarded on 21st Oct, 2022:

Rising Stars of Light Winners: Faculty & Postdoc Track (3 person, 1500USD before tax), PhD Track (3 person, 1500USD before tax)

Rising Stars of Light Candidates: Faculty & Postdoc Track (2 person), PhD Track (2 person)

About Light: Science & Applications

Light: Science & Applications is a Nature Academic journal, which publishes breakthrough researches from all aspects of optics and photonics, including basic, applied and engineering research and applications.

2022 is the 10th anniversary of LSA. According to Journal Citation Reports, the latest impact factor of LSA is 17.782, ranking No.3 among all optics journals in the world for the past seven years.

For more information, please visit www.nature.com/lisa