

# PR'22

## Photorefractive Photonics and *Beyond*

5-9 Sept 2022  
Monastier di Treviso, Italy

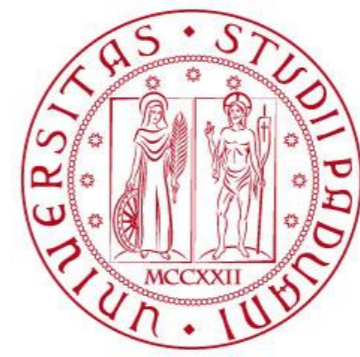


Photorefractive Photonics and Beyond 2022 (PR'22) is the 18th international conference of a series of biennial meetings, started almost 35 years ago in Los Angeles (USA) and this year the conference will take place for the first time in Italy, hosted by the University of Padova.

Started as an international forum devoted to the study of photorefractivity and photorefractive materials, in recent editions the focus of the conference has been broadened to include other optical effects, materials and applications which somehow relate to this kind of phenomena. The topics of this conference will include:

- ***Nonlinear light-matter interaction and applications***
- ***Photorefractive and hybrid materials***
- ***Signal processing and photonics***
- ***Materials micro- and nano-engineering***
- ***Holography, optical processing and imaging***
- ***Fundamentals and novel applications of charge and exciton generation and transport***
- ***Optical analogues of complex phenomena***

The conference is a in-presence event, but on-line participations will be also available



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



Dipartimento  
di Fisica  
e Astronomia  
Galileo Galilei

### **Organizing Committee**

**Marco Bazzan**, Univ. of Padova

**Cinzia Sada**, Univ. of Padova

**Annamaria Zaltron**, Univ. of Padova

### **Location:**

*Park Hotel Villa Fiorita,  
Monastier di Treviso*



### **Confirmed Invited Speakers**

**Ady Arie**, University of Tel Aviv (Israel)

**Pietro Ferraro**, Istituto Nazionale di Ottica (Italy)

**Torsten Granzow**, Luxembourg Institute of Science and Technology (Luxembourg)

**Mirco Imlau**, University of Osnabrueck (Germany)

**Germano Montemezzani**, LMOPS, Univ. Lorraine, Metz (France)

**Federico Rosei**, INRS—Centre Énergie, Matériaux et Télécommunications (Canada)

**Kelvin Wagner**, University of Colorado (USA)

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