



# ILCC2022

28<sup>th</sup> International Liquid Crystal Conference

24<sup>th</sup> to 29<sup>th</sup> July 2022, NOVA School of Science and Technology, Lisbon, Portugal

Poster Sessions online (Padlet)	Liquid Crystal Art Exhibition (Library)	Registration (entrance Building IV)	Wednesday, 27th July	
			Grand Auditorium	
			Chair: Slobodan Zumer	
			08:30-09:20	PL-3: Randall Kamien
			09:20-09:45	Coffee Break
			Grand Auditorium	
			Chair: Nicholas Abbott	
			09:45-10:15	Prizes and Honours
			10:15-10:35	GB I: Yuge Huang (online)
			10:35-10:55	GB II: Muhammad Ali (online)
			10:55-11:15	GB III: Jung-Shen Tai (online)
			11:15-11:35	GB IV: Taras Turiv
11:35-12:00	General Meeting ILCS			
12:00-14:00	Lunch			

## Excursions

A - Liquid Crystals in Biology and Active Matter	
B - Macromolecular Liquid Crystals	
C - Confined Liquid Crystals	
D - Design of New Materials	
E - Mathematical Modelling, Symmetry and Topology	
F - Novel Applications	



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## Wednesday, 27<sup>th</sup> July 27

Room: **Grand Auditorium**

08:30-09:20

**Chair: Slobodan Zumer**

**PL-3** - “*Why Topology Needs Liquid Crystals*” R.D. Kamien.

Coffee Break

09:45-12:00

**Chair: Nicholas Abbott**

09:45-10:15

**Prizes and Honours**

10:15-11:35

**GB I** – “*High-fidelity Mini-LED and Micro-LED Displays*” Y. Huang.

**GB II** – “*Diffraction Gratings Formed by Bent-Core Liquid Crystals in the Twist –Bend Nematic Phase*” M. Ali.

**GB III** – “*Topological Solitons in Chiral Condensed Matters*” J.-S. Tai.

**GB IV** – “*Dynamics of Living and Inanimate Microparticles Controlled by Nematic Liquid Crystal*” T. Turiv.

11:35-12:00

**General Meeting ILCS**

12:00-14:00

Lunch