



DREAM
CHEMISTRY
AWARD

Finals of the Dream Chemistry Award 2022

Institute of Physical Chemistry
Polish Academy of Sciences
Kasprzaka 44/52, Warsaw

Day 1: December 5th (Monday), Assembly Hall

- 9.30-9.40** **Welcome speech**
Prof. Marcin Opałło – Director of the Institute of Physical Chemistry PAS
- Introduction to the Dream Chemistry Award contest**
Prof. Robert Hołyst - Institute of Physical Chemistry PAS
- 9.40-10.25** **Ghislaine Vantomme, *Eindhoven University of Technology, Netherlands***
Supramolecular Materials for the Next Computing Paradigm
- 10.25-11.10** **Carl Brozek, *University of Oregon, USA***
Capturing Energy with Controllable Chaos
- 11.10-11.30** coffee break
- 11.30-12.15** **Liang Feng, *Northwestern University, USA***
***Active Artificial Molecular Factories* (via zoom)**
- 12.15-13.00** **Claudia Contini, *Imperial College London, United Kingdom***
Biohybrid Robotics: The Potential of Artificial Cells
- 13.00-13.45** lunch break
- 13.45-14.30** **Ahmed Badran, *The Scripps Research Institute, CA, USA***
Chemical Reprogramming of Biological CO₂ Capture to Reverse Climate Change



DREAM
CHEMISTRY
AWARD

Day 2: December 6th (Tuesday), Assembly Hall

9.30-9.45	Award Ceremony
9.45-10.45	Lecture of the Dream Chemistry Award 2022 Winner
10.45-11.15	coffee break
11.15-12.00	SPECIAL EVENT <i>Lecture of the Dream Chemistry Award 2021 Winner:</i> <i><u>Jarad Mason, Harvard University</u></i>
12.00-12.10	Closing ceremony