The 9th Annual Conference of the International Chemical Biology Society

ICBS2020 VIRTUAL

Addressing Therapeutic Challenges Together with Chemical Biology

All times in US EST

November 11, 2020

07:50 PM - 08:00 PM Opening Remarks, Jonathan Baell, Monash University
08:00 PM - 08:30 PM **Keynote Speaker:** Dr. Zijian Guo, Nanjing University
"Chemical Biology of Platinum-based Anticancer Agents"
08:30 PM - 09:30 PM **Session 1:** In-Cell Chemistry (Co-Chairs: Gonçalo Bernardes, University of Cambridge & Keriann Backus, UCLA)
09:30 PM - 10:30 PM **Session 2:** COVID-19, Disease Modeling, and Drug Discovery (Chair: Shuibing Chen, Cornell U.)
10:30 PM - 11:00 PM **Keynote Speaker:** Dr. Mikiko Sodeoka, RIKEN, Japan
"Potential of Raman Spectroscopy in Chemical Biology Research"

November 12, 2020

10:00 AM - 10:30 AM **Keynote Speaker:** Dr. Jay Bradner, Novartis
"Chemical Biology & Therapeutics"
10:30 AM - 11:00 AM **Session 3:** Academic-Industry Partnerships case studies (Co-Chairs: Doug Auld, Novartis & Sherry Niessen, Pfizer)
11:40 AM - 12:40 PM **Session 4:** Chemical Biology of Small Molecule Protein Degraders (Chair: Andrew Zhang, AstraZeneca)
12:40 PM - 01:10 PM **EFMC Lecture:** Nir London, Weizmann Institute of Science, Israel
"From covalent inhibitors to covalent PROTACs"
01:10 PM - 01:40 PM **Keynote Speaker:** Dr. Alanna Schepartz, UC Berkeley
"Novel molecules from a repurposed translation machine"
01:40 PM - 02:10 PM RSC Chemical Biology: Meet the Editors

November 13, 2020

10:00 AM - 10:30 AM **Keynote Speaker:** Dr. Stuart Schreiber, Harvard University and Broad Institute
"30 years of Molecular Glues: Controlling cell circuitry in biology and medicine"
10:30 AM - 11:00 AM **Session 5:** Chemical technologies to promote drug discovery (Co-Chairs: Huw Davies, Emory University & Monika Raj, Emory University)
11:40 AM - 12:40 PM **Session 6:** Rising Stars Awardees Sponsored by ACS Journals
12:40 PM - 01:10 PM **Keynote Speaker:** Dr. Herbert Waldmann, Max Planck
"Pseudo Natural Products – Chemical Evolution of Natural Product Structure"
01:10 PM - 01:20 PM Closing Remarks, Nikolovska-Coleska, Zaneta, University of Michigan

* Each day Zoom link will open 30mins before scheduled events and remain open 30mins after events for social networking