

PROGRAM

8:00am **Registration Open** (coffee served)

9:00am – 9:10am **Chad A. Mirkin**, IIN Director

Welcome and Introduction

9:10am – 9:15am Introduction by Monica Olvera de la Cruz

9:15am – 9:55am Alán Aspuru-Guzik

Professor of Chemistry and Computer Science

Director, Acceleration Consortium

University of Toronto

The Materials for Tomorrow, Today

9:55am – 10:05am Q&A

10:05am – 10:10am Introduction by Michael Wasielewski

10:10am – 10:50am **Gang Chen**

Carl Richard Soderberg Professor of Power Engineering

Massachusetts Institute of Technology

Photomolecular Evaporation from Hydrogels and Pure Waters

10:50am – 11:00am Q&A

11:00am – 11:15am **Break**

11:15am – 11:20am Introduction by Julia Kalow

11:20am – 12:00pm Viola Vogel

Professor in the Department of Health Sciences and Technology, Laboratory of Applied

Mechanobiology

Swiss Federal Institute of Technology (ETH), Zürich

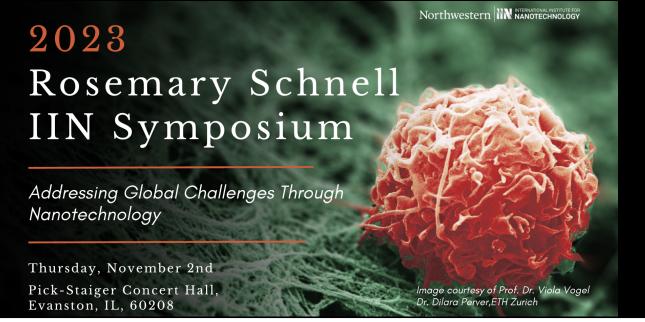
Why the Mechanical Design of Proteins Matters: From Physical Principles Towards the Clinic

12:00pm – 12:10pm Q&A

12:10pm – 12:25pm Recognition IIN Outstanding Researchers and Named Postdocs

12:25pm – 2:00pm **Lunch Break**





Introduction by Julia Kalow 2:00pm - 2:05pm 2:05pm - 2:45pm Feng Zhang James and Patricia Poitras Professor of Neuroscience Massachusetts Institute of Technology Exploration of Biological Diversity 2:45pm - 2:55pm Q&A 2:55pm - 3:00pm Introduction of Kabiller Prize by Milan Mrksich 3:00pm - 3:05pm Introduction by Milan Mrksich 3:05pm - 3:45pm 2023 KABILLER RISING STAR Ke Zhang Professor of Chemistry and Chemical Biology Northeastern University Making Better Medicines with Bottlebrush Polymers 3:45pm – 3:55pm Q&A 3:55pm - 4:10pm **Break** 4:10pm - 4:20pm Introduction by Milan Mrksich 2023 KABILLER YOUNG INVESTIGATOR AWARDEE Xiaodong Chen President's Chair Professor in Materials Science and Engineering, Professor of Chemistry Nanyang Technological University, Singapore 4:20pm - 4:30pm Introduction by Milan Mrksich 4:30pm - 5:10pm 2023 KABILLER PRIZE WINNER Jeffrey Hubbell Eugene Bell Professorship for Tissue Engineering Vice Dean and Executive Officer Pritzker School of Molecular Engineering University of Chicago Nanotechnology: Guiding Immunity

5:10pm - 5:20pm

5:20pm

5:30pm

Q&A

Adjourn

Closing Remarks