



KNOWLEDGE SHARING AND CAPACITY BUILDING

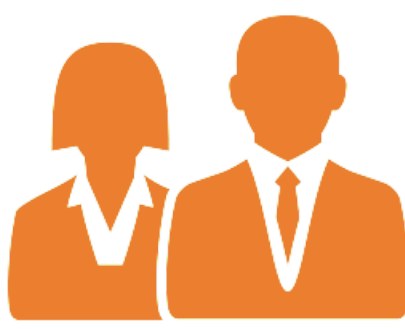
- *Protein higher-order structure (HOS)* and dynamics are essential to protein function.
- *Novel biophysical approaches* play an important role in developability assessment of monoclonal antibodies and are an essential part of CMC strategies for the characterization of new modalities.
- *Spectroscopic methods* (NMR, FTIR, Raman, CD, etc), *mass spectrometric techniques* (HDX-MS, FPOP, and HRPf), and *calorimetry-based methods* continue to be essential parts of the biophysical toolbox in both discovery and development settings
- *Advanced tools* such as CryoEM, SAXS, and AUC provide detailed characterization of proteins and AAV products.

HOS 2022 BY THE NUMBERS



**Attendee
Participants**

109



**Academic/
Government
Participants**

15



**Company
Participation**

35



Country Participation

10

Australia | Belgium | Canada | Germany | Hungary | Italy |
Japan | Netherlands | United Kingdom | United States

