



Opportunities and Challenges

Tuesday 17 January 2023, IBS Seminar room

- 10:00** Meeting introduction – Wojtek Galej (EMBL)
- 10:05** **Keynote lecture: Randy Read (University of Cambridge, UK)**
“Structural biology in the post-AlphaFold era”
- 11:05** **Carlos Contreras Martel (IBS)**
“AlphaFold & Molecular Replacement”
- 11:20** **Etienne Dubiez (EMBL)**
“Using AlphaFold2 to predict new binding sites between interacting proteins”
- 11:35** **Sergei Grudinin (LJK-CNRS)**
“Geometric deep learning for structural biology”
- 11:50** **Max Nanao (ESRF)**
“AlphaFold at the ESRF MX beamlines”
- 12:05** Closing remarks
- 12:10** End of the session