| | | 13:00 – 13:50 | Registration + Lunch (Science Lounge) | |
|-----------------------|--|---------------|---|--|
| Monday 28th November | Session 1 Chair: Miguel Andrade Board Room 02.624 | 13:50 - 14:00 | Miguel Andrade | Welcome |
| | | 14:00 - 14:15 | John M Hancock | Formal nomenclatures and low complexity regions |
| | | 14:15 - 14:30 | Andrey Kajava | Homorepeats: sequence, structure and function |
| | | 14:30 - 14:45 | Marcin Grynberg | Similar low complexity regions in dissimilar proteins |
| | | 14:45 - 15:15 | Open discussion + coffee break | |
| | Session 2 Chair: Silvio Tosatto Board Room 02.624 | 15:15 – 15:30 | Christos Ouzounis | Annotation inconsistencies beyond sequence similarity- based function prediction - phylogeny and genome structure |
| | | 15:30 - 15:45 | Sreenivas Chavali | Low complexity in intrinsic disorder and proteostasis |
| | | 15:45 – 16:00 | Aleksandra Gruca | In search for patterns in protein sequence low-complexity regions |
| | | 16:00 - 16:30 | Open discussion + coffee break | |
| | Session 3 Chair: Andrey Kajava Board Room 02.624 | 16:30 - 16:45 | Andrei Lupas | Low Complexity + Repetition = Structure |
| | | 16:45 – 17:00 | Lisanna Paladin | Database resources for non-globular proteins: the community annotation approach |
| | | 17:00 – 17:15 | Vasilis Promponas | Searching for compositional extremes: open problems and challenges |
| | | 17:15 – 17:45 | Open discussion | |
| | | 18:30 - | Tour + Dinner in "Eisgrub" | |
| Tuesday 29th November | Session 4 Chair: Marcin Grynberg Board Room 02.624 | 9:00 - 9:15 | Miguel Andrade | Study of homorepeat function using context |
| | | 9:15 – 9:30 | Silvio Tosatto | Annotating latent local protein structure between intrinsically disordered and low complexity regions |
| | | 9:30 - 9:45 | Dariusz Plewczynski | Modelling of three dimensional structural ensembles for disordered and low complexity regions in proteins: does structure matters in biological function performed by sequences? |
| | | 9:45 – 10:15 | Open discussion + coffee break | |
| | Session 5 Discussions | 10:15 – 11:30 | WG1: Defi | inition Where? 01.322 |
| | | | WG2: Classification Where? 01.622 | |
| | | | WG3: Search & Storage Where? 01.623 | |
| | | | WG4: Structure Where? 01.626 | |
| | | 11:30 - 11:45 | Coffee break (IMB Science Lounge) | |
| | Session 6 | | WG1: Definition Where? 01.322 | |
| | Sum up ideas & 11:45 – 1 | 11.45 12.00 | WG2: Classification Where? 01.622 | |
| | | 11:45 – 13:00 | WG3: Sear | rch & Storage Where? 01.623 |
| | Write a report | | WG4: Structure Where? 01.626 | |
| | | 13:00 - 14:00 | Lunch (IMB Science Lounge) | |
| | Session 7 | 14:00 - 15:30 | WG summaries | |
| | Integrate discussions Board Room 02.624 | 15:30 - 16:00 | Coffee break | |
| | | 16:00 - 17:45 | White paper draft preparation & Plan for future projects/collaborations | |
| | | 17:45 – 18:00 | Closing remarks | |
| | | 18:30 - | Dinner downtown | |