

| Crystallization Workshop Schedule |                   |  |                                   |   |                  |  |
|-----------------------------------|-------------------|--|-----------------------------------|---|------------------|--|
|                                   | Thursday 9th      | Friday 10th  | Saturday 11th                     | Sunday 12th   |                  |  |
| 08.00 - 08.15                     |                   | Registration   | Registration                      |   |                  |  |
| 08.15 - 08.50                     |                   |  |                                   |   |                  |  |
| 08.50 - 08.55                     |                   | Workshop Introduction  |                                   |   |                  |  |
| 08.55 - 09.00                     |                   | Martin Caffrey   |                                   |   |                  |  |
| 09.00 - 09.15                     |                   | Nucleation & Growth of Crystals of Macromolecules                        | Counter-diffusion & Microfluidics |   |                  |  |
| 09.15 - 09.30                     |                   |  |                                   |   |                  |  |
| 09.30 - 09.45                     |                   | Jose A. Gavira   | Jose A. Gavira                    |   |                  |  |
| 09.45 - 10.00                     |                   | Vapour Diffusion Crystallization   | Seeding Techniques                |   |                  |  |
| 10.00 - 10.15                     |                   |  |                                   |   |                  |  |
| 10.15 - 10.30                     |                   | Jeroen Mesters   | Terese Bergfors                   |   |                  |  |
| 10.30 - 10.45                     |                   | Coffee Break   | Coffee Break                      |   |                  |  |
| 10.45 - 10.55                     |                   |  |                                   |   |                  |  |
| 10.55 - 11.00                     |                   |  |                                   |   |                  |  |
| 11.00 - 11.10                     |                   |  |                                   |   |                  |  |
| 11.10 - 11.15                     |                   | Unconventional Crystallization Techniques for Screening and Optimization | Cryo-cooling of Crystals          | Flourescent labelling for Analysis and Optimization of Macromolecular Crystallization Set Ups |                  |  |
| 11.15 - 11.20                     |                   |  |                                   |   |                  |  |
| 11.20 - 11.30                     |                   |  |                                   | Lata Govada & Sahir Khurshid  | Leif Hanson      | Christian Betzel                                 |
| 11.30 - 11.45                     |                   |  |                                   | Crystallization of Membrane Proteins  | Radiation Damage | Interpretation of Crystallization Drop Phenomena |
| 11.45 - 12.00                     |                   |  |                                   |   |                  |  |
| 12.00 - 12.15                     |                   | Martin Caffrey   | Elsbeth Garman                    | Terese Bergfors   |                  |  |
| 12.15 - 12.30                     |                   |  |                                   | Q&A and Feedback on Workshop  |                  |  |
| 12.30 - 13.00                     |                   | Lunch  | Lunch                             | Closing Lunch   |                  |  |
| 13.00 - 13.15                     |                   |  |                                   |   |                  |  |
| 13.15 - 13.30                     |                   |  |                                   |   |                  |  |
| 13.30 - 13.45                     |                   |  |                                   |   |                  |  |
| 13.45 - 14.00                     |                   |  |                                   |   |                  |  |
| 14.00 - 14.15                     |                   |  |                                   |   |                  |  |
| 14.15 - 14.30                     |                   |  |                                   |   |                  |  |
| 14.30 - 14.45                     |                   |  |                                   |   |                  |  |
| 14.45 - 15.00                     | Registration      | Coffee Break   | Coffee Break                      | Registration for ICCBM13 Conference in Arts Building of Trinity College Dublin                |                  |  |
| 15.00 - 15.15                     |                   |  |                                   |   |                  |  |
| 15.15 - 15.30                     |                   |  |                                   |   |                  |  |
| 15.30 - 15.45                     |                   | Hands-on Demonstrations  | Hands-on Demonstrations           |   |                  |  |
| 15.45 - 16.00                     |                   |  |                                   |   |                  |  |
| 16.00 - 16.15                     |                   |  |                                   |   |                  |  |
| 16.15 - 16.30                     |                   |  |                                   |   |                  |  |
| 16.30 - 16.45                     |                   | Coffee Break   | Coffee Break                      |   |                  |  |
| 16.45 - 17.00                     |                   |  |                                   |   |                  |  |
| 17.00 - 17.15                     |                   | Hands-on Demonstrations  | Hands-on Demonstrations           |   |                  |  |
| 17.15 - 17.30                     |                   |  |                                   |   |                  |  |
| 17.30 - 17.50                     |                   |  |                                   |   |                  |  |
| 17.50 - 18.00                     |                   |  |                                   |   |                  |  |
| 18.00 - 18.15                     | Welcome Reception | Evening at Leisure   | Evening at Leisure                |   |                  |  |
| 18.15 - 18.30                     |                   |  |                                   |   |                  |  |
| 18.30 - 18.45                     |                   |  |                                   |   |                  |  |
| 18.45 - 19.00                     |                   |  |                                   |   |                  |  |