

# SYMBIOZA V

## Intercollegiate Biotechnology Symposium "Symbioza": Programme

| Venue:                           | CZLiTT Main Hall A   | CZLiTT Main Hall B   | Other                            |
|----------------------------------|--|--|----------------------------------|
| <b>FRIDAY (April 22, 2016)</b>   |  |  |                                  |
| 10:00 – 14:30                    |  |  | Bioinformatics Workshop (CZLiTT) |
| 14:00 –                          |  |  | Registration (CZLiTT lobby)      |
| 15:00 – 15:20                    | Opening  |  |                                  |
| 15:20 – 16:40                    | <b>Plenary session 1: structural biotechnology</b>   |  |                                  |
|                                  | PL-1: M. Bochtler, "DNA methylation and hydroxymethylation"  |  |                                  |
|                                  | PL-2: W. Kukulski, "Correlative light and electron microscopy as an approach to structural cell biology"                           |  |                                  |
| 16:40 – 17:00                    | Coffee break   |  |                                  |
| 17:00 – 18:20                    | <b>Oral session 1A (O1-4):</b><br>Biotechnologia nowotworów (in Polish)  | <b>Oral session 1B (O5-8):</b><br>Nucleic acid biotechnology |                                  |
| 18:20 – 18:40                    | Coffee break   |  |                                  |
| 18:40 – 20:00                    | <b>Plenary session 2: micro- &amp; nanobiotechnology</b>   |  |                                  |
|                                  | PL-4: J. Thiele, "Droplet microfluidics – from material design to microbioreactors"  |  |                                  |
|                                  | PL-3: S. Borros, "Design of polymeric bionanomaterials"  |  |                                  |
| 20:20 –                          |  |  | Urban game (Pole Mokotowskie)    |
| <b>SATURDAY (April 23, 2016)</b> |  |  |                                  |
| 9:10 –                           |  |  | Registration (CZLiTT lobby)      |
| 9:30 – 10:50                     | <b>Plenary session 3: plant biotechnology</b>  |  |                                  |
|                                  | PL-5: S. Karpiński, "The role of Energy Dissipation and Reactive Oxygen Species in Retrograde Cell Death Signaling in Arabidopsis" |  |                                  |
|                                  | PL-6: B. Davies, "Transcriptional Repression in Plant Development and Evolution"   |  |                                  |
| 10:50 – 11:10                    | Industry lecture: Polpharma Biologics  |  |                                  |
| 11:10 – 11:30                    | Coffee break   |  |                                  |
| 11:30 – 12:50                    | <b>Oral session 2A (O9-12):</b><br>Biotechnologia medyczna (in Polish)   | <b>Oral session 2B (O13-16):</b><br>Protein biotechnology    |                                  |
| 12:50 – 13:10                    | Coffee break   |  |                                  |
| 13:10 – 14:20                    | <b>Plenary session 4: cell genesis and development</b>   |  |                                  |
|                                  | PL-7: T. Gabaldon, "Mitochondria and the origin of the eukaryotic cell"  |  |                                  |
|                                  | IL-1: M. Pasternak, "Live imaging RNAi screen for genes essential for meiosis in mammalian oocytes"                                |  |                                  |
| 14:20 – 15:40                    |  |  | Lunch at Stołówka Centralna      |
| 15:40 – 16:10                    | Career meeting   |  |                                  |
| 16:10 – 17:30                    | <b>Oral session 3A (O17-20):</b><br>Biotechnologia roślin (in Polish)  | <b>Oral session 3B (O21-24):</b><br>Medical biotechnology    |                                  |
| 17:30 – 19:00                    |  |  | <b>Poster session 1 (P01-80)</b> |
| 20:00 –                          |  |  | Get-together at Medyk Club       |
| <b>SUNDAY (April 24, 2016)</b>   |  |  |                                  |
| 9:30 – 10:50                     | <b>Oral session 4A (O25-28):</b><br>Mikrobiologia (in Polish)  | <b>Oral session 4B (O29-32):</b><br>Nanobiotechnology        |                                  |
| 10:50 – 12:20                    |  |  | <b>Poster session 2 (P41-80)</b> |
| 12:20 – 13:30                    | <b>Plenary session 5: cell biotechnology</b>   |  |                                  |
|                                  | PL-8: M. Kurpisz, "Stem cells and their application in clinical practice"  |  |                                  |
|                                  | IL-2: D. Kilinc, "Combining Mechanical and Chemical Stimuli to Induce Cell Growth and Death"                                       |  |                                  |
| 13:30 – 14:40                    |  |  | Lunch at Stołówka Centralna      |
| 14:40 – 16:00                    | <b>Plenary session 6: RNA biotechnology</b>  |  |                                  |
|                                  | PL-9: A. Jarmolowski, "Post-transcriptional coordination of splicing and miRNA biogenesis in plants"                               |  |                                  |
|                                  | PL-10: A. Dziembowski, "Human exosome complex in health and disease"   |  |                                  |
| 16:00 – 16:20                    | Prizes and closing remarks   |  |                                  |

Last modification: 18.04.2016, detailed list of student talks and posters is available at: <http://msb.symbioza.edu.pl/en/program/>

Abbreviations: PL – plenary lecture, IL – young invited lecture, O – student oral presentation, P – poster