## **SCHEDULE: ISCB 2025**

## DAY 0

| Date         | Time       |                              |                                                          |
|--------------|------------|------------------------------|----------------------------------------------------------|
| February 05, | 09.00 am - | Workshop for School Students | To be conducted jointly by ISoCB, ZSI, INSCR and PhiXgen |
| 2025         | 01.00 pm   |                              |                                                          |
|              | 1.30 pm -  | Workshop for UG/ PG Students |                                                          |
|              | 4.30 pm    |                              |                                                          |
| February 05, | 07.00 pm - | Inaugural                    |                                                          |
| 2025         | 08.00 pm   |                              |                                                          |
|              | 08.00 pm   | Interaction and Dinner       |                                                          |
|              | onwards    |                              |                                                          |

## DAY 1

| Date         | Time                   |                                                                                                                                                 |                             |  |
|--------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--|
| February 06, | 08.00 am -             | Registration                                                                                                                                    |                             |  |
| 2025         | 09.30 am               | Interaction amongst scientists and students                                                                                                     |                             |  |
|              | 09.30 am -             | Plenary Lecture I                                                                                                                               |                             |  |
|              | 10.10 am               | Prof Joel Dacks (University of Alberta, Canada): Evolutionary cell biology of the endomembrane system: how ciliate biology frames pan-          |                             |  |
|              |                        | eukaryotic phenomena?                                                                                                                           |                             |  |
|              | 10.10 am -             | Plenary Lecture II                                                                                                                              |                             |  |
|              | 10.40 am               | Prof Elena Sabaneyeva (St Petersburg State University, Russia): The ciliate <i>Paramecium bursaria</i> and its inhabitants                      |                             |  |
|              | 10.40 am -             | Tea                                                                                                                                             |                             |  |
|              | 11.00 am               |                                                                                                                                                 |                             |  |
|              | 11.00 am -             | Poster session                                                                                                                                  |                             |  |
|              | 11.30 am               |                                                                                                                                                 |                             |  |
|              |                        | Room A (Symposium Lectures)                                                                                                                     | Room B (Oral Presentations) |  |
|              | 11.30 am -             | Prof Pierangelo Luporini (University of Camerino, Italy): Ciliate                                                                               |                             |  |
|              | 12.00 noon             | Pheromones: Molecular structures and mechanism of action                                                                                        |                             |  |
|              | 12.00 noon -           | Prof Seema Makhija (University of Delhi, India): Ciliates as model                                                                              |                             |  |
|              | 12.30 pm               | organisms                                                                                                                                       |                             |  |
|              | 12.30 pm -             | Dr Nitla Venkata Mahesh (Centre for Cellular and Molecular Biology,                                                                             |                             |  |
|              | 01.00 pm               | India): Title awaited                                                                                                                           |                             |  |
|              | 01.00 pm -             | Prof Alexey Potekhin (Mondsee, University of Innsbruck, Austria):                                                                               |                             |  |
|              | 01.30 pm               | Bacterial killer symbionts of Paramecium: diversity, ecology, genomics                                                                          |                             |  |
|              | 01.30 pm -             | Lunch                                                                                                                                           |                             |  |
|              | 02.20 pm               |                                                                                                                                                 |                             |  |
|              | 02.20 pm -             | Plenary Lecture III                                                                                                                             |                             |  |
|              | 03.00 pm               | Dr Alan Warren (Natural History Museum, London, UK): Ciliate taxonomy: Recommendations for the description and documentation of ciliate species |                             |  |
|              |                        | Room A (Symposium Lectures)                                                                                                                     | Room B (Oral Presentations) |  |
|              | 03.00 pm -             | Dr Valentina Serra (University of Pisa, Italy): Next generation ciliate                                                                         |                             |  |
|              | 03.30 pm               | taxonomy                                                                                                                                        |                             |  |
|              | 03.30 pm -<br>04.00 pm | Poster session                                                                                                                                  |                             |  |
|              | 04.30 pm -<br>05.00 pm | Prof Bettina Sonntag (University of Innsbruck, Austria): Ciliates in Science Communication                                                      |                             |  |

## DAY 2

| Date              | Time                     |                                                                                                                                                                                                          |                             |  |
|-------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--|
| February 07, 2025 | 08.50 am -               | Plenary Lecture IV                                                                                                                                                                                       |                             |  |
|                   | 09.30 am                 | Prof Gaytha Langlois (Bryant University, USA): Video presentation of Marine Ciliates from the Great Barrier Reef                                                                                         |                             |  |
|                   | 09.30 am -<br>10.10 am   | Plenary Lecture V Prof Weibo Song (Ocean University of China, China): Diversity in oral structure and morphology of peritrichous ciliates: new findings mainly based on the fauna investigation in China |                             |  |
|                   |                          | Room A (Symposium Lectures)                                                                                                                                                                              | Room B (Oral Presentations) |  |
|                   | 10.10 am -<br>10.40 am   | Prof Shan Gao (Ocean University of China, China): Identification and characterization of the <i>de novo</i> methyltransferases for eukaryotic N <sup>6</sup> -methyladenine (6mA)                        |                             |  |
|                   | 10.40 am-<br>11.10 am    | Prof Ying Yan (Ocean University of China, China): Role of Mob proteins in polarity and cytokinesis regulation in <i>Paramecium tetraurelia</i>                                                           |                             |  |
|                   | 11.10 am-<br>11.30 am    | Tea                                                                                                                                                                                                      |                             |  |
|                   | 11.30 am -<br>12.00 noon | Poster Session                                                                                                                                                                                           |                             |  |
|                   |                          | Young Scientist Presentations                                                                                                                                                                            |                             |  |
|                   | 12.00 noon -             | Dr Jeeva S Abrham (Columbia University, USA): Ciliate taxonomy and                                                                                                                                       |                             |  |
|                   | 12.15 pm                 | systematics                                                                                                                                                                                              |                             |  |
|                   | 12.15 pm-<br>12.30 pm    | Dr Anjusha (National Centre for Coastal Research, MOES)                                                                                                                                                  |                             |  |
|                   | 12.30 pm –<br>12.45 pm   | Dr Harpreet Kaur (University of Alberta, Canada): Comparative and Phylogenetic analyses of SNAREs across the ciliate diversity                                                                           |                             |  |
|                   | 12.45 pm –<br>01.00 pm   | Dr Sai Elangovan (Centre for Marine Living Resources and Ecology, MOES):                                                                                                                                 |                             |  |
|                   | 01.00 pm –<br>01.15 pm   | Dr S Sripoorna (Ohio State University, USA): Ciliate genomics                                                                                                                                            |                             |  |
|                   | 01.15 pm –<br>01.30 pm   | Interaction among Scientists                                                                                                                                                                             |                             |  |
|                   | 01.30 pm -<br>02.20 pm   | Lunch [GBM of ISoCB for members at 01.30 pm (committee room) followed by lunch]                                                                                                                          |                             |  |
|                   | 02.20 pm -<br>03.00 pm   | Plenary Lecture VI Prof Cristina Miceli (University of Camerino, Italy): Molecular response of ciliates under stress                                                                                     |                             |  |
|                   |                          | Room A (Symposium Lectures)                                                                                                                                                                              | Room B (Oral Presentations) |  |
|                   | 03.00 pm -<br>03.30 pm   | Prof Ravi Toteja (University of Delhi, India): Metal stress response in ciliates                                                                                                                         |                             |  |
|                   | 03.30 pm -<br>04.00 pm   | Dr Jasmine Purushothaman (ZSI, Kolkata, India): Diversity of Testate Amoeba                                                                                                                              |                             |  |
|                   | 04.00 pm -<br>04.30 pm   | Dr Komal Kamra (University of Delhi, India): Mining Ciliates for Science and Fun                                                                                                                         |                             |  |
|                   | 04.30 pm -<br>05.00 pm   | Poster Session                                                                                                                                                                                           |                             |  |
|                   | 05.00 pm -<br>06.00 pm   | Valedictory: Presentation of Summary, Dr Alan Warren Quiz Using Cut Outs from the Presentations open to students, prize distribution to winners                                                          |                             |  |
|                   | 06.00 pm                 | High Tea & Photo Session                                                                                                                                                                                 |                             |  |