

## June 23

14 00 – 18 00	<b>Registration</b>
15 00 – 15 50	<b>Opening ceremony (Mirror Hall)</b>
15 50 – 16 00	<b>Jian-Ren Shen</b> Introducing Kimiyuki Satoh
16 00 – 16 30	<b>Kimiyuki Satoh</b> Sixty years since the decease of Robert Emerson: History of uncovering the chemical entities laying the basis for his great findings
16 30 – 17 10	<b>Guangye Han</b> Photosynthesis Research in Tingyun Kuang's Laboratory
17 10 – 17 50	<b>Cesare Marchetti</b> Self sinking capsules, a final solution to radioactive disposal
17 50 – 18 00	<b>Julian Eaton-Rye</b> Introducing Anthony Larkum
18 00 – 18 30	<b>Anthony Larkum</b> Stromatolites old and new
18 30 – 18 45	Meeting of participants in front of the Beloselsky-Belozersky palace to go to the "get together evening" in Komarov Botanical Institute of the Russian Academy of Sciences. The busses will be provided.
19 30 – 22 00	<b>Get together evening and excursions to the Greenhouses of the Botanical Garden (tropical pathway and Victoria House)</b>

## June 24

9 10 – 18 00	<b>Registration</b>		
	<b>Plenary lectures (Mirror Hall)</b>		
9 10 – 9 50	<b>Jian-Ren Shen</b> Structural biological studies on photosynthetic systems		
9 50 – 10 30	<b>Mahdi Najafpour</b> Najafpour-Feizi reaction under water-oxidation conditions		
10 30 – 10 45	<b>coffee break</b>		
10 45 – 11 25	<b>Plenary lecture (Mirror Hall)</b> <b>Tatsuya Tomo</b> Analysis of energy transfer pathway in cyanobacterium during the process of the chlorophyll f accumulation		
	<b>Section 1.1 (Mirror Hall)</b>		<b>Sections 2.1 – 2.9 (Oak Hall)</b>
11 30 – 11 55	Ryo Nagao	Shah Dhruv	
11 55 – 12 20	Semenov Alexey	Tejaswi Naman	
12 20 – 12 45	Kentaro Ifuku	Zayadan Bolatkhan	
12 45 – 14 00	<b>Time for lunch</b>		
	<b>Plenary lectures (Mirror Hall)</b>		
14 00 – 14 40	<b>Andrey Rubin</b> Biophysics of the primary processes of photosynthesis		
14 40 – 15 20	<b>Sumanta Kumar Padhi</b> Electro-catalytic activity for H <sub>2</sub> evolution by a polypyridyl copper complex		
15 20 – 15 35	<b>coffee break</b>		
	<b>Talks of young scientists (Mirror Hall)</b>		<b>Sections 2.1 – 2.9 (Oak Hall)</b>
15 35 – 15 50	Zahra Abdi	15 35 – 16 00	Schuster Gadi
15 50 – 16 05	Takagi Daisuke	16 00 – 16 25	Antal Taras
16 05 – 16 20	Maksimov Eugene	16 25 – 16 50	Toth Szilvia Z.
16 20 – 16 35	Dmitrieva Valerya	16 50 – 17 15	Kosourov Sergey
16 35 – 16 50	Aliniaiefard Sasan	17 15 – 17 40	Huang Fang
16 50 – 17 05	Forsman Jack		
17 05 – 17 20	Nikerova Kseniya		
17 20 – 19 00	<b>Poster viewing</b>		

## June 25

9 10 – 18 00	<b>Registration</b>	
<b>Plenary lectures (Mirror Hall)</b>		
9 10 – 9 50	<b>William Cramer</b> Structure-function of the cytochrome <i>b<sub>6</sub>f</i> complex: (i) Lipid-protein interactions; (ii) Structure-based control of the electron transport rate; (iii) <i>Arabidopsis</i>	
9 50 – 10 30	<b>Matthias Rögner</b> Remodeling of photosynthetic electron transport in <i>Synechocystis</i> sp. PCC 6803 for future hydrogen production from water	
10 30 – 10 45	<b>coffee break</b>	
	<b>Sections 1.2 and 1.3 (Mirror Hall)</b>	<b>Section 1.9 (Oak Hall)</b>
10 45 – 11 10	Jörg Pieper	Belyaeva Natalia
11 10 – 11 35	Akimoto Seiji	Voitsekhovkaja Olga
11 35 – 12 00	Kozuleva Marina	Vasily Ptushenko
12 00 – 12 25	Vasilieva Lyudmila	Chikov Vladimir
12 25 – 13 40	<b>Time for lunch</b>	
<b>Plenary lectures (Mirror Hall)</b>		
13 40 – 14 20	<b>Julian Eaton-Rye</b> Mutation of D1 and D2 residues associated with bicarbonate and bound waters on the acceptor side of PS II impair the quinone-Fe-acceptor complex	
14 20 – 15 00	<b>Marc Nowaczyk</b> Structural adaptations of photosynthetic complex I enable ferredoxin-dependent electron transfer	
15 00 – 15 40	<b>Nathan Nelson</b> Photosynthetic reaction centers – Robustness with increased complexity	
15 40 – 15 55	<b>coffee break</b>	
	<b>Sections 1.4 – 1.6 (Mirror Hall)</b>	<b>Section 1.9 (Oak Hall)</b>
15 55 – 16 20	Kato Yuki	Rajagopal Subramanyam
16 20 – 16 45	Franz-Josef Schmitt	Rudenko Natalia
16 45 – 17 10	Sheridan Kevin J.	Smolikova Galina
17 10 – 17 35	Pishchalnikov Roman	Kabashnikova Liudmila
17 35 – 19 00	<b>Poster viewing</b>	

## June 26

9 10 – 17 00	<b>Registration</b>	
<b>Plenary lectures (Mirror Hall)</b>		
9 10 – 9 50	<b>Govindjee</b> On finding ways to make plants, especially rice, more efficient: A perspective	
9 50 – 10 30	<b>Anatoly Tsygankov</b> Hydrogen electrode with HydSL hydrogenase from <i>Thiocapsa roseopersicina</i> in fuel cell	
10 30 – 10 45	<b>coffee break</b>	
	<b>Section 1.8 (Mirror Hall)</b>	<b>Section 1.9 (Oak Hall)</b>
10 45 – 11 10	Imre Vass	10 45 – 11 10 Savchenko Tatyana
11 10 – 11 35	Kostas Stamatakis	11 10 – 11 35 Ivanov Boris
11 35 – 12 00	Rachel Nechushtai	11 35 – 12 00 Pozhvanov Gregory
12 00 – 12 50	<b>Agrisera Workshop</b>	12 00 – 12 25 Nakamoto Hitoshi
12 50 – 14 00	<b>Time for lunch</b>	
<b>Plenary lectures (Mirror Hall)</b>		
14 00 – 14 40	<b>Giovanni Venturoli</b> Room temperature immobilization of photosynthetic reaction centers in amorphous matrices: testing the role of protein dynamics in electron transfer	

14 40 – 15 20	<b>Dmitry Dunikov</b> Hydrogen energy technologies: recent developments and prospects in Russia	
15 20 – 16 00	<b>Mats Hansson</b> Employing barley mutants to dissect a chlorophyll biosynthetic enzyme	
16 00 – 16 30	<i>coffee break and free time</i>	<b>(Oak Hall)</b> The meeting of the committee on the topic of selection of the best oral and poster presentations of young scientists. Committee members: Marian Brestic, Marc Nowaczyk, Seiji Akimoto, Anatoly Tsygankov, Rajagopal Subramanyam, Suleyman Allakhverdiev, Tatsuya Tomo, Julian Eaton-Rye, Mahdi Najafpour
16 30 – 16 50	<b>Talk of the gold sponsor of the conference – Sergey Antsyrovich, LabInstruments Company (Mirror Hall)</b>	
	<b>Section 1.11 (Mirror Hall)</b>	<b>Section 1.9 (Oak Hall)</b>
16 55 – 17 20	Kaznina Natalya	Lysenko Eugene
17 20 – 17 45	Tyutereva Elena	Pluysnina Tatiana
17 45 – 18 30	<b>Selected talks for best posters of young scientists and summing up the competition for best oral and posters presentations of young scientists. Awarding best talk/best poster prizes for early career researchers by the committee and by the AGRISERA company (Mirror Hall)</b>	
18 30 – 19 00	<b>Closing Ceremony (Mirror Hall) and Conference Photograph on the Stairs of the Beloselsky-Belozersky palace</b>	

**Banquet** (for the information visit <https://icprs.ru/#banquet>)

## **June 27**

**Excursion day** (for the information visit <https://icprs.ru/#/cultural>)

## **June 28**

**Departure**