

**Tuesday, 4<sup>th</sup> July 2017**

15:00		Departure from Gdańsk (Intercollegiate Faculty of Biotechnology of UG and MUG, Abrahama 58, Gdańsk)
17:00	18:00	Arrival to a venue, accommodation in Adler Medical SPA in Stężyca, REGISTRATION
18:30	19:30	Dinner, organizational meeting
20:00	-	Integration – Field game (organized by Angelika Michalak and Marta Matuszewska from IFB UG&MUG)

**Wednesday, 5<sup>th</sup> July 2017**

08:00	08:45	Breakfast	
08:45	09:00	Welcome word	
09:00	10:00	Julius Lukes (Institute of Parasitology Biology Centre CAS, Laboratory of Molecular Biology of Protists, Czech Republic)	<b>Are human intestinal eukaryotes parasites or commensals?</b>
10:00	11:00	Antonio J. Pierik (University of Kaiserslautern, Germany)	<b>Introduction to iron-sulfur proteins: properties, structure and function</b>
11:00	11:30	Coffee Break	
11:30	12:30	Steven Lindow (University of California, Berkeley, USA)	<b>Control of Walnut blight disease caused by the bacterium <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> by exploiting insights from the epidemiology of the pathogen</b>
12:30	13:30	Adam Schikora (Institute for Epidemiology and Pathogen Diagnostics, Julius Kühn-Institut (JKI), Federal Research Institute for Cultivated Plants, Germany)	<b>Priming for enhanced defense as a strategy to optimize crop resistance</b>
14:00	15:00	Lunch	
15:00	16:00	Sophie Vaultont (INSERM, Institut Cochin, France)	<b>Mammalian iron homeostasis: main players and mechanisms</b>
16:30	17:30	Angelika Michalak and Marta Matuszewska (IFB UG&MUG, Poland)	<b>Talking about science – open session for all speakers and participants</b>
17:30	18:30	Free time	
18:30	19:30	Dinner	
20:30	-	Fancy dress party	

**Thursday, 6<sup>th</sup> July 2017**

08:00	09:00	Breakfast	
09:00	10:00	Simone Ciofi (CERM, Università degli Studi di Firenze, Italy)	<b>The unique contribution of NMR to elucidate cellular pathways</b>
10:00	11:00	Steven Lindow (University of California, Berkeley, USA)	<b>Biological control of Pierce's disease of grape caused by <i>Xylella fastidiosa</i> achieved by various strategies leading to pathogen confusion</b>
11:30	12:15	Lunch	
12:30	18:30	Regional trip	
19:00	20:00	Dinner	

**Friday, 7<sup>th</sup> July 2017**

08:00	09:00	Breakfast	
09:00	10:00	Roland Lill (Institut für Zytobiologie am Fachbereich Medizin der Philipps -Universität Marburg, Germany)	<b>Biogenesis of iron-sulfur proteins in eukaryotes: Mitochondria, mitosomes, mechanisms, DNA maintenance, and maladies</b>
10:00	11:00	Steven Lindow (University of California, Berkeley, USA)	<b>Aggregation of phyllosphere inhabitants facilitate cell-cell signaling and community assembly</b>
11:00	11:30	Coffee Break	
11:30	12:30	Iris Jedida (Agricultural Research Organization (ARO) Volcani Center, Israel)	<b>Interkingdom signaling: elucidating a mechanism by which plant derived small molecules affect bacterial communication and virulence</b>
12:30	13:30	Zohar Kerem (Israel Center for Nutrigenomics and Functional Foods. The Institute of Biochemistry, Food Science and Nutrition, Israel)	<b>Using computational tools to study enzyme – substrate interactions</b>
14:00	15:00	Lunch	
15:00	16:00	Steven Lindow (University of California, Berkeley, USA)	<b>Biological control of fire blight disease caused by <i>Erwinia amylovora</i> by competitive bacteria</b>
16:00	17:00	Zohar Kerem (Israel Center for Nutrigenomics and Functional Foods. The Institute of Biochemistry, Food Science and Nutrition, Israel)	<b>Openness and excellence in the Mediterranean diet</b>
18:30	-	Dinner barbecue, giving Certificates	

**Saturday, 8<sup>th</sup> July 2017**

08:00	09:00	Breakfast	
09:00	10:00	Checking out	
	10:00	Departure	



**IFB**

**General information:**

Biotechnology Summer School is organized by the Intercollegiate Faculty of Biotechnology of University of Gdańsk and Medical University of Gdańsk (IFB UG&MUG): [www.biotech.ug.edu.pl](http://www.biotech.ug.edu.pl).

The XXIII edition of BSS takes place from 4<sup>th</sup> to 8<sup>th</sup> July 2017 in Adler Kaszuby – Medical SPA (ul. Górna 60, Zgorzałe 83-322 Stężyca, Poland): <http://adler.kaszuby.pl/>

The information given in the program might be slightly changed.  
For the fancy dress party remember to prepare a fancy costume.  
For more information about BSS please visit website: [www.bss.ug.edu.pl](http://www.bss.ug.edu.pl)

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