

International Conference “Plant Physiology & Biochemistry” (July 9-10, 2018)	
July 9 (Monday)	
08.00 - 17.00	Registration
09.00 - 09.20	Opening Welcome address by Alisher Touraev (Local Chair, VISCEA, Austria) Welcome address by Andreas Bachmair (Co-Chair, Austria)
09.30 - 10.20 (+10)	<i>Chair of Key Note Lecture: Andreas Bachmair (Co-Chair, Austria)</i> Keynote Lecture: Mark Stitt (Germany): Balancing the Carbon Budget in an Often Unpredictable World: Can Bankers and Politicians Learn a Few Tricks from a Little Weed?
10.30 - 11.00	Coffee break
<u>11.00 - 12.30</u>	<u>Session I: Plant Cell Wall & Cell Membrane</u>
<i>Chairs</i>	<i>Marie-Theres Hauser (Austria) and Herman Höfte (France)</i>
11.00 - 11.20 (+5)	Herman Höfte (France): The Role of Cell Wall Integrity Signaling and Mechanoperception in Growth Regulation
11.25 - 11.45 (+5)	Marie-Theres Hauser (Austria): The Cell Wall as Platform for Heavy Metal Sensing
11.50 - 12.05 (+5)	Bikram Pandey (Austria): A Novel Serine/Threonine Protein Kinase Contributes to Carbohydrate Metabolic Homeostasis in Arabidopsis Thaliana
12.10 - 12.25 (+5)	Katarzyna Sala (Poland): Autografting of Arabidopsis Hypocotyl – Histological and Cytological Events During Changes in Cell Fate
12.40 - 14.00	Lunch + Poster Session (all numbers)
<u>14.00 - 15.30</u>	<u>Session II: Membrane Transport & Trafficking</u>
<i>Chairs</i>	<i>Marisa S. Otegui (USA) and Gerd Jürgens (Germany)</i>
14.00 - 14.20 (+5)	Gerd Jürgens (Germany): Membrane Traffic and Fusion in Cytokinesis
14.25 - 14.45 (+5)	Marisa S. Otegui (USA): Membrane-Bending Proteins in Cellular Trafficking
14.50 - 15.05 (+5)	Viktor Zarsky (Czech Republic): Exocyst Vesicle Tethering Complex in Plants
15.10 - 15.25 (+5)	Alexis De Angeli (France): ..and What if the Activity of Intracellular Anion Transporters Impact Cytosolic pH?
15.30 – 16.00	Coffee break
<u>16.00 -17.30</u>	<u>Session III: Photosynthesis & Photomorphogenesis</u>
<i>Chairs</i>	<i>Eva-Mari Aro (Finland) and Roberta Croce (The Netherlands)</i>
16.00 -16.20 (+5)	Roberta Croce (The Netherlands): Light Harvesting Dynamics
16.25 - 16.45 (+5)	Eva-Mari Aro (Finland): Regulation of Photosynthetic Light Reactions in the Thylakoid Membrane – an Evolutionary View
16.50 - 17.05 (+5)	Baishnab C Tripathy (India): Towards C4 Rice; Overexpression of C4 Genes in Arabidopsis Thaliana and Oryza Sativa Enhances Photosynthesis, Plant Productivity and Water Use Efficiency
17.10 - 17.25 (+5)	Ahmed Eisa (Germany): Characterization of the ACT Domain of Cytosolic STY Kinase and Study Acclimation of Protein Import into Chloroplasts
17.30 - 19.00	Poster Session (all numbers)
19.00 - 22.00	Conference Dinner Party

July 10 (Tuesday)	
08.00 - 17.00	Registration
09.00 - 10.30	Session IV: Plant Hormone Physiology & Biochemistry
<i>Chairs</i>	<i>Viktor Zarsky (Czech Republic) and Jürgen Kleine-Vehn (Austria)</i>
09.00 - 09.20 (+5)	Jürgen Kleine-Vehn (Austria): To Grow or Not to Grow
09.25 - 09.45 (+5)	Andreas Bachmair (Austria): Protein Turnover as Part of Signaling Cascades
09.50 - 10.05 (+5)	Václav Motyka (Czech Republic): Control of Hormonal Homeostatic Mechanisms in Plants by Cytokinin N-Glucosides
10.10 - 10.25 (+5)	Lo Piccolo Ermes (Italy): Photoprotection and Sugar Metabolism in Green and Red-Leafed of Prunus Cerasifera After Branch Bark Girdling
10.30 – 11.00	Coffee break
11.00 - 12.30	Session V: Plant Nutrition & Metabolism: Physiology & Biochemistry
<i>Chairs</i>	<i>Wolfram Weckwerth (Austria) and Bikram Pandey (Austria)</i>
11.00 - 11.25 (+5)	Wolfram Weckwerth (Austria): Stress Signaling Networks in Algae and Plants
11.25 - 11.45 (+5)	Giedrė Samuolienė (Lithuania): Photoresponse of Radish to Dynamic and Static Lighting Strategies
11.50 - 12.05 (+5)	Nikola Winter (Austria): How are Proteins with Amino-Terminal Leucine Targeted for Degradation in Arabidopsis?
12.10 - 12.25 (+5)	Délfida Rodríguez Justavino (Panama): Preliminary Advances of the Ultrastructural Details about the Cellular Interaction between Magnaporthe Oryzae and Rice in Panama
12.30 - 14.00	Lunch + Poster Session (all numbers)
14.00 - 15.30	Session VI: Plant Stress Physiology & Biochemistry
<i>Chairs</i>	<i>Joost T. Van Dongen (Germany) and Simon Stael (Belgium)</i>
14.00 - 14.20 (+5)	Joost T. Van Dongen (Germany): Integrative Signaling for Oxygen Sensing
14.25 - 14.45 (+5)	Simon Stael (Belgium): Facing the Guillotine – Metacaspase Dependent Maturation of Signaling Peptides during Cell Death
14.50 - 15.05 (+5)	Bretislav Brzobohaty (Czech Republic): Cytokinins are Involved in Modulation of Cold Responses by Light Intensity in Arabidopsis Thaliana
15.10 - 15.25 (+5)	Jurga Miliauskienė (Lithuania): Impact of Elevated Ozone in Warmed Climate on Spring Barley (Hordeum Vulgare L.) Growth, Photosynthesis and Antioxidants
15.30 - 16.00	Coffee break
16.00 - 17.30	Session VII: Signalling in Plant Physiology & Biochemistry
<i>Chairs</i>	<i>Michael Wrzaczek (Finland) and Andreas Bachmair (Austria)</i>
16.00 - 16.20 (+5)	Michael Wrzaczek (Finland): The Role of Reactive Oxygen Species in Receptor-Like Kinase Signaling
16.25 - 16.40 (+5)	Csaba Máthé (Hungary): Subcellular and Developmental Effects of Serine-Threonine Protein Phosphatase Inhibition in Higher Plants
16.45- 17.00 (+5)	Tadeja Savi (Austria): Fourier Transform-Infrared Spectroscopy: a Novel Approach for the Estimation of Drought Sensitivity in Angiosperm Woody Species
17.10 - 17.25 (+5)	Closing Ceremony, Conference Photo