Monday 9.09			
		Session #1: Mechanics and patterning (tissue scale) [Chair: A. Maizel]	
14:00 - 14:15		**Opening: A. Maizel / K. Schneitz**	
14:15 - 14:45	O-1	**O. Hamant**	Suboptimal microtubule response to mechanical stress buffers growth variation
14:45 - 15:05	O-2	**K. Schneitz**	Cellular growth patterns shaping the Arabidopsis ovule
15:05 - 15:20	O-3	**C. Baroux**	Role of ovule growth dynamics on germline fate establishment in Arabidopsis
15:20 - 15:35	O-4	**R. Simon**	A peptide pair coordinates regular ovule initiation patterns with seed number and fruit size
15:35 - 16:05	O-5	**G. Ingram**	The mechanical conundrum of seed shape regulation
16:05 - 16:50		***Coffee break***	
16:50 - 17:20	O-6	**M. Heisler**	Control of plant morphogenesis by adaxial-abaxial cell type boundaries
17:20 - 17:40	O-7	**T. Greb**	Exploring the Morphodynamics of Radial Plant Growth
17:40 - 18:00	O-8	**M. Tsiantis**	A growth-based framework for leaf development and diversity.
18:00 - 18:20	O-9	**J. Lohmann**	Plant self-organisation by feedback from tissue mechanics
18:20 - 18:45		***Transfer to the Alte Aula***	
18:45 - 19:45	K-1	**E. Coen**	From Planes to Cups: The Development and Evolution of Leaf Shape
19:45 - 22:00		**Welcome reception**	

Tuesday 10.09			
		Session #2: Mechanics and patterning (cell scale) [Chair: K. Schneitz]	
09:00 - 09:30	O-10	**C. Rasmussen**	Division plane orientation in plant cells
09:30 - 09:50	O-11	**A. Maizel**	Cytoskeleton dynamics and lateral root morphogenesis
09:50 - 10:05	O-12	**P. Vaddepalli**	Molecular and cellular mechanisms regulating the cell division orientation during early plant embryogenesis
10:05 - 10:35	O-13	**M. Ueda**	Live-cell imaging of the intracellular dynamics of Arabidopsis zygote
10:35 - 11:20		***Coffee break***	
		Session #3: Quantifying and modelling cell and tissue growth [Chair: K. Schneitz]	
11:20 - 11:50	O-14	**V. Grieneissen**	Polar transport in growing plants: from maxima to minima, phytohormones and nutrients
11:50 - 12:05	O-15	**C. Kirchhelle**	Two mechanisms control growth anisotropy in Arabidopsis lateral roots
12:05 - 12:30	F-1	**J. Alonso Serra**	Mechanical control of secondary growth in trees
Flash talks	F-2	**S. Robinson**	Visualising hypocotyl elongation in response to stress-induced microtubule reorientation
	F-3	**Y. Meroz**	Towards a Framework for Collective Behavior in Plant-Inspired Growth-Driven Systems
	F-4	**J. Derr**	Fluttering of growing leaves as a way to reach flatness: Experimental evidence on Persea americana
	F-5	**R. Andrade Buono**	Tight regulation of programmed cell death in the Arabidopsis root cap regulates cellular turnover while maintaining organ integrity
	F-6	**L. Colin**	Contribution of PI(4,5)P2 in Arabidopsis Shoot Apical meristem development
	F-7	**L. Riglet**	Deciphering the Mechanisms Underlying Petal Growth & Patterning in Hibiscus trionum
	F-8	**K. Yalamanchili**	Lateral Root Priming Synergistically Arises from Root Growth and Auxin Transport Dynamics
12:30-13:30		***Lunch***	
13:30-16:00		**Poster Session**	
		Session #3, part 2: Quantifying and modelling cell and tissue growth [Chair: T. Greb]	
16:00 - 16:20	O-16	**S. Strauss**	Harnessing organ-centric coordinate systems for 4D biological image analysis.
16:20 - 16:35	O-17	**A. Geitmann**	From polysaccharide to polyhedron - Cell morphogenesis in the leaf epidermis
16:35 - 17:20		***Coffee break***	

17:20 - 17:50	O-18	**P. Andrey**	Deciphering cell division patterns in plant early embryogenesis by combining 3D image analysis and computer modelling
17:50 - 18:20	O-19	**L. Cerrone & A. Wolny**	Automating Cell Segmentation
18:20 - 18:35	O-20	**P. Durant-Smet**	Quantitative evaluation of feedback mechanisms between cell shape and cytoskeleton organization
20:00 - 22:00		**Speakers dinner**	

		Wednesday 11.09	
		Session #3 part 3, Quantifying and modelling cell and tissue growth [Chair: J. Lohmann]	
09:00 - 09:30	O-21	**H. Jönsson**	A multi-scale approach to understand morphogenesis and differentiation
09:30 - 09:50	O-22	**K. Alim**	Plant self-organisation by feedback from tissue mechanics
09:50 - 10:05	O-23	**Y. Long**	Cellular heterogeneity in turgor pressure and growth in the shoot apex
10:05 - 10:35	O-24	**C. Godin**	Scrutinizing auxin dynamics at the shoot apical meristem … what does it mean to phyllotaxis ?
10:35 - 11:20		***Coffee break***	
		Session #4: Form and Adaptation [Chair: M. Tsiantis]	
11:20 - 11:50	O-25	**M. Fendrych**	Root gravitropism: a chain of unresolved events
11:50 - 12:10	O-26	**A. Hay**	Creating an explosion
12:10 - 12:25	O-27	**G. Grossmann**	Form follows function - shaping a cell designed to invade.
12:25-13:45		***Lunch***	
		Session #4, part 2: Form and Adaptation [Chair: M. Tsiantis]	
13:45 - 14:45	K-2	**D. Bergmann**	Multiscale investigations of leaf patterning
14:45 - 15:15	O-28	**N. Nakayama**	Informed dispersal? Environmental responses of seeds, fruits, and diaspores
15:15 - 15:45	O-29	**L. Dupuy**	Understanding limitations to root growth under mechanical stress
15:45		**Closing & departure**	