

Programme "Calcium Signalling Meeting" from 13.-16. Sept at Kardinal-Döpfner-Haus in Freising

all Meetings take place in the AULA

Tuesday September 13, 2016

talk + questions

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|-------------------|-------------------------|--|----------------|
| 12:00 | Start Check-In | | |
| 18:00 | Official Start: dinner* | | |
| CHAIR: Jörg Kudla | | | |
| 19:30 | OPENING SESSION | | |
| 19:45 | Josè Feijo | Coordination of the Sorting and Activity of Glutamate Receptor-Like Channels (GLRs) by Cornichon-Like Proteins | 25 + 5 minutes |

Wednesday September 14, 2016

talk + questions

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| 07:30 | Breakfast buffet* | | |
| CHAIR: Martin Parniske | | | |
| 09:00 | Cheng-Hsun Ho | title t.b.a Coupling calcium/calmodulin-mediated signals into phosphorylation and transcriptional events in plants | 25 + 5 minutes |
| 09:30 | Joè Poovaiah | | 15 + 5 minutes |
| 09:50 | Break | | |
| CHAIR: Tina Romeis | | | |
| 10:00 | Myriam Charpentier | nuclear calcium signalling in Symbioses A unique channel allele negatively interferes with root development and rhizobial infection | 25 + 5 minutes |
| 10:30 | David Chiasson (Parniske Lab) | | 12 + 3 minutes |
| | Fang-Yu Hwu (Parniske Lab) | Calcium signaling in biotrophic oomycete-plant interaction | 12 + 3 minutes |
| 11:00 | Break | | |
| CHAIR: Erwin Grill | | | |
| 11:15 | Axel Mithöfer | Herbivory-induced Calcium Signaling in Plants | 15 + 5 minutes |
| 11:35 | Alex Costa | In vivo analysis of Ca ²⁺ dynamics in Arabidopsis: tools and applications | 25 + 5 minutes |
| 12:05 Lunch* | | | |
| CHAIR: Karin Schumacher | | | |
| 13:15 | Jörg Kudla | A Ca ²⁺ sensor switch for elevated salt tolerance in Arabidopsis Calredoxin represents a novel type of calcium-dependent sensor-responder connected to redox regulation in the chloroplast | 25 + 5 minutes |
| 13:45 | Karen Zinzus (Hippler Lab) | | 12 + 3 minutes |
| | Martin Scholz (Hippler Lab) | title t.b.a | 12 + 3 minutes |
| 14:15 | Break (with pastry) | | |
| CHAIR: Dirk Becker | | | |
| 15:15 | Rainer Waadt (Schumacher Lab) | Visualization of Calcium, Abscisic Acid and Reactive Oxygen Species in Arabidopsis | 12 + 3 minutes |
| | Melanie Krebs (Schumacher Lab) | Quantitative Ca ²⁺ imaging with genetically encoded sensors in Arabidopsis | 12 + 3 minutes |
| 15:45 | Oliver Griesback | Optimized Ratiometric Calcium Biosensors | 12 + 3 minutes |
| 16:00 | Break | | |
| CHAIR: David Chiasson | | | |
| 16:15 | Josè Pardo | | 5 + 1 minutes |
| 16:21 | Mitra Dipinnitra | | 5 + 1 minutes |
| 16:27 | Simon Staehl | | 5 + 1 minutes |
| 16:33 | Postersession in Lanpertsaal | | |
| 18:00 Dinner* | | | |

*takes place in the dining room of the Kardinal-Döpfner Haus, 2nd floor

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Thursday September 15, 2016

talk + questions

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| 07:30 | Breakfast buffet* | | |
| CHAIR: Erwin Grill | | | |
| 09:00 | Zhen-Ming Pei | Ca ²⁺ -mediated environmental sensing and osmosensing OSCA1 | 25 + 5 minutes |
| 09:30 | Break | | |
| 09:45 | Kai Konrad | How plant male finds the female: anion channels have their say | 12 + 3 minutes |
| 10:00 | Anja Liese (Romeis Lab) | Dynamics and biochemical regulation of calcium-dependent refolding and activation of CDPKs | 12 + 3 minutes |
| | Tina Romeis | Cross-control between abiotic stress- and CDPK-mediated defence signaling components | 12 + 3 minutes |
| 10:30 | Break | | |
| CHAIR: Rainer Hedrich | | | |
| 10:45 | Alex Webb | title t.b.a | 15 + 5 minutes |
| 11:05 | Dirk Becker and Eva Kopic | Arabidopsis guard cell wound signaling builds on Ca ²⁺ -dependent modulation of K ⁺ efflux channel activity | 25 + 5 minutes |
| 11:35 | Shaul Yalovsky | A Calcium-auxin signalling cross talk during root development | 15 + 5 minutes |
| 11:55 | Miguel Alfonso Pineros | A Multidrug and Toxin Efflux (MATE) Transporter involved in abiotic resistance is regulated via a CBL/CIPK calcium sensor/protein kinase complex | 15 + 5 minutes |
| 12:15 | Lunch* | | |
| CHAIR: Michael Hippler | | | |
| 13:30 | Markus Schwarzländer | Calcium Regulation in Plant Mitochondria | 25 + 5 minutes |
| 14:00 | Break (with pastry) | | |
| 15:00 | Dietmar Geiger (Hedrich Lab) | Key to stomatal closure | 12 + 3 minutes |
| 15:15 | Anna Feldman-Salit (Kummer Lab) | Decoding calcium transients by calcium dependent kinases | 12 + 3 minutes |
| 15:30 | Erwin Grill and Moritz Ruschhaupt | Control of abscisic acid responses by the protein kinase GCA2 | 25 + 5 minutes |
| 16:00 | Break | | |
| 16:15 | conclusion | | |
| 16:45 | Postersession im Lanpertsaal | | |
| 18:00 | Dinner* | | |
| 19:30 | get together Korbiniansklause | | |

Friday September 16, 2016

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| 07:30 | Breakfast buffet* |
| till 09.00 | Check out |

*takes place in the dining room of the Kardinal-Döpfner Haus, 2nd floor