The curious world of small regulatory molecules: miRNAs and peptides

2nd October, 2012
Hyderabad Marriott Hotel & Convention Center,
Hyderabad, India

Tentative Programme

10:30-10:35 Welcome and introduction
10:35-13:50 Session I: Regulator Small RNAs
   Chairpersons: Michael Djordjevic

10:35-10:50 Small RNAs as regulators of M. truncatula root architecture
   Martin Crespi, ISV-CNRS, France

10:50-11:10 Small RNA profiling in the legume plant Lotus japonicus reveals nfr1-independent symbiosis signaling
   Katharina Markmann, University of Aarhus, Denmark

11:10-11:30 MicroRNAs of Phaseolus vulgaris: nodulations and response to stress
   Georgina Hernández, Universidad Nacional Autónoma de México, Mexico

11:30-11:50 The functional analysis of two miRNA (miR408 and miR1507) regulated by water deficit in Medicago truncatula cv. Jemalong
   Pedro Fevereiro, Universidade Nova de Lisboa, Portugal

11:50-12:00 Prediction, discovery and analysis of novel microRNA involved in Medicago truncatula root development
   Rod Eyles, Australian National University, Australia

12:00-12:10 In Medicago truncatula, a rdr6 mutation uncouples transgene and endogenous siRNA biogenesis from TAS3 tasiRNA regulation
   Pilar Bustos, ISV-CNRS, France

12:10-12:20 Selective recruitment of mRNAs and miRNAs to polyribosomes in response to rhizobia infection in Medicago truncatula
   Mauricio Reynoso, Institut of Molecular Biology and Biotechnology, Argentina

12:20-13:30 Lunch
13:30-13:50 Session I contd.....

13:30-13:50 Medicago truncatula microRNAs involved in arbuscular mycorrhizal symbiosis
   Francesca Krajinski, Max Planck Institute of Molecular Plant Physiology, Germany

13:50-16:00 Session II: Regulator Small Peptides
   Chairpersons: Martin Crespi
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<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Institution</th>
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<tr>
<td>13:50–14:20</td>
<td>Regulatory Peptides in Nodulation Control of Soybean and Bean</td>
<td>Peter Gresshoff</td>
<td>University of Queensland, Australia</td>
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<td>14:20–14:50</td>
<td>RAR: new regulatory peptides affecting root nodule formation and lateral root initiation in Medicago truncatula</td>
<td>Michael Djordjevic</td>
<td>Australian National University, Australia</td>
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<td>14:50–15:20</td>
<td>Genetical genomics of nematode parasitism</td>
<td>David Bird</td>
<td>North Carolina State University, Raleigh, USA</td>
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<td>15:20–15:50</td>
<td>Ligand Binding by the Leucine-rich Repeat Domain at the RHG1-a/RFS2 Allele underlying Resistance To Two Soybean Pathogens</td>
<td>David Lightfoot</td>
<td>Southern Illinois University, USA</td>
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<td>13:50–16:00</td>
<td><strong>Concluding remarks</strong></td>
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<td>17:00</td>
<td><em>ICLGG-VI Inaugural Session</em></td>
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