



Società Italiana di Biologia Vegetale

1st Annual Congress

PROGRAMME DRAFT

Ist SIBV Annual Congress
30th june – 02nd july 2009 – Verona (Italy)

TUESDAY, JUNE 30th	
08:00 - 09:00	Participant registration, poster put on
09:00 - 09:30	Opening Ceremony
09:30 - 12:30	<p>Plenary Lecture in collaboration with the Faculty of Mathematical, Physical and Natural Sciences - University of Verona: Darwin and evolution (chairmen: R. Costa and R. Bassi)</p> <p>On Darwin's footsteps: hot topics in animal phylogeny and evolutionary developmental biology. <u>A. Minelli</u></p> <p>The role of genome duplication in the evolution of diversity. <u>J.H. Postlethwait</u></p> <p>Evolution of cell defence mechanisms. <u>G. Macino</u></p> <p>Evolution of the human brain. <u>G. Berlucchi</u></p>
12:30 - 14:30	Free Lunch
14:30 – 16:30	<p>Plenary Session I: Plant evolution (chairman: R. Bassi)</p> <p>Speaker to be announced</p> <p>Evolution of autotrophy <u>W. Nitschke</u>. CNRS Marseille, France</p> <p>Round Table: Hotspots on evolution of life on Earth <u>O. Rickards, R. Costa, R. Bassi, J. Barber, W. Nitschke, A. Minelli, J.H. Postlethwait, G. Macino, G. Berlucchi</u></p>
16:30 – 17:00	Coffee Break and poster viewing
17:00 - 19:00	<p>Plenary Session II: Plant growth and development (chairpersons: R. Cella and L. Colombo)</p> <p>A genetic framework for the auxin/cytokinin control of cell division and differentiation in the root meristem <u>S. Sabatini</u> Dipartimento di Genetica e Biologia Molecolare, Laboratory of Functional Genomics and Proteomics of Model Systems, Università La Sapienza - P.le Aldo Moro, 5 - 00185 Rome, Italy</p> <p>Organ size control in Arabidopsis <u>D. Inzé</u> Department of Plant Systems Biology, Flanders Interuniversity Institute for Biotechnology (VIB), Ghent University, Belgium</p>
	Free dinner

WEDNESDAY, JULY 1st			
09:00 - 11:00	<p>Plenary Session III: Bioenergy (chairmen: R. Bassi, F. Cervone)</p> <p>The Cell Wall Challenge: Developing Plant Biomass as a Feedstock for Biofuels and Biorefineries L. Gomez <i>Centre for Novel Agricultural Products, Department of Biology, University of York, UK</i></p> <p>Can We Build an Artificial Leaf to Efficiently Capture and Use Solar Energy? J. Barber <i>Imperial College, London – Politecnico di Torino</i></p>		
11:00 - 11:30	Coffee Break		
11:30 – 13:30	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <p>Parallel Session I: Signalling (chairpersons: G. De Lorenzo, M. Marra)</p> <p>Isoprene: only a leaf byproduct or a key antioxidant/signaling molecule? F. Loreto <i>Consiglio Nazionale delle Ricerche (CNR) – Istituto di Biologia Agroambientale e Forestale. Via Salaria Km 29,300 – 00015 Monterotondo Scalo (Roma), Italy.</i></p> <p>Spatio-temporal features of the electrical network activity in the root apex. S. Mancuso, <i>LINV, Department of Horticulture, Polo Scientifico, Università di Firenze, Viale delle idee 30, 50019 Sesto Fiorentino (FI) - Italy</i></p> <p>4 speakers from abstract contribution</p> </td> <td style="vertical-align: top; width: 50%;"> <p>Parallel session II: Biodiversity (chairmen: C. Varotto, G. Vendramin)</p> <p>DNA barcoding and reconstruction of past plant communities using permafrost samples P. Taberlet <i>Laboratoire d'Ecologie Alpine (LECA), CNRS UMR 5553, Univ. Joseph Fourier, BP 53 38041 Grenoble Cedex 9, France.</i></p> <p>Conifers: patterns of gene diversity and recombination, and molecular signatures of natural selection and demographical events. Santiago C. González-Martínez <i>Center of Forest Research-INIA, Madrid, Spain</i></p> <p>4 speakers from abstract contribution</p> </td> </tr> </table>	<p>Parallel Session I: Signalling (chairpersons: G. De Lorenzo, M. Marra)</p> <p>Isoprene: only a leaf byproduct or a key antioxidant/signaling molecule? F. Loreto <i>Consiglio Nazionale delle Ricerche (CNR) – Istituto di Biologia Agroambientale e Forestale. Via Salaria Km 29,300 – 00015 Monterotondo Scalo (Roma), Italy.</i></p> <p>Spatio-temporal features of the electrical network activity in the root apex. S. Mancuso, <i>LINV, Department of Horticulture, Polo Scientifico, Università di Firenze, Viale delle idee 30, 50019 Sesto Fiorentino (FI) - Italy</i></p> <p>4 speakers from abstract contribution</p>	<p>Parallel session II: Biodiversity (chairmen: C. Varotto, G. Vendramin)</p> <p>DNA barcoding and reconstruction of past plant communities using permafrost samples P. Taberlet <i>Laboratoire d'Ecologie Alpine (LECA), CNRS UMR 5553, Univ. Joseph Fourier, BP 53 38041 Grenoble Cedex 9, France.</i></p> <p>Conifers: patterns of gene diversity and recombination, and molecular signatures of natural selection and demographical events. Santiago C. González-Martínez <i>Center of Forest Research-INIA, Madrid, Spain</i></p> <p>4 speakers from abstract contribution</p>
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13:30 - 14:30	Free Lunch		
14:30 - 16:30	Poster View		
16:30 – 17:00	Coffee Break		
17:00 - 20:00	General Assembly – Lecture Franca Rasi Caldogno		
21:00	Social Dinner		

THURSDAY, JULY 2nd	
09:00 - 11:00	<p>Plenary Session IV: Crops for the future (chairmen P. Perata, M.E. Pè)</p> <p>Speakers to be announced</p>
11:00 - 11:30	Coffee Break

<p>11:30 – 13:30</p>	<p>Parallel Session III: Plant-Microbe Interactions (chairpersons: P. Bonfante, M. Lorito)</p> <p>Plant-pathogen interactions: Development of resistant potato plants through advanced breeding strategies. <u>D. Carputo</u> <i>Department of Soil, Plant, Environmental and Animal Production Sciences, University of Naples Federico II (ITALY), Via Università 100, 80055 Portici</i></p> <p>The role of RNA silencing in plant virus-interaction. <u>I. Burgyan</u> <i>Istituto di Virologia Vegetale, CNR, Torino, Italy</i></p> <p>4 speakers from abstract contribution</p>	<p>Parallel session IV: Membrane dynamics and functions (chairpersons: A. Moroni, A. Vitale)</p> <p>On the role of the outer chloroplast envelope in regulation of metabolite exchange between the chloroplast and cytoplasm. <u>R. Wagner</u> . <i>Biophysics, Department of Biology/Chemistry, University Osnabrueck, Barbarastr. 13, 49076 Osnabrueck, Germany.</i></p> <p>Reticulons and plant endoplasmic reticulum morphology. <u>L. Frigerio</u> <i>Department of Biological Sciences, University of Warwick, Coventry CV4 7AL, UK</i></p> <p>4 speakers from abstract contribution</p>
<p>13:30</p>	<p>Closing remarks</p>	