

# VIENNA INTERNATIONAL CONFERENCES

## FEBRUARY 2012



### VIPCA I CONFERENCES:

#### **MOLECULAR ECOLOGY**

**February 4th – 7th, 2012**

Abstract submission deadline: November 3rd 2011

Early bird registration deadline: November 10th 2011

Homepage: <http://www.vipca.at/MOLECOL/>

Conference organisers: [me2012@vipca.at](mailto:me2012@vipca.at)

**Molecular Ecology** will cover the following topics:

- Population and Landscape Genetics
- Molecular Tools in Ecology
- Genetic Analysis of Populations
- Genetic Variation and Diversity
- Molecular Evolution
- Phylogenetics and Phylogeography
- Molecular Approaches to Behavioral Ecology
- Conservation Genetics & Genomics
- Applied Molecular Ecology

Amongst the invited speakers are internationally known names such as A. Widmer, D. Tautz, J. Hickerson, A. Eyre-Walker, O. Savolainen, D. Pontier, J.C. Glaszmann, N. Stewart, N.J. Ouborg, P. Taberlet, B.K. Epperson, T. Städler, J. Ross-Ibarra, K.D. Whitney, K.F. Müller, J.R. Panell, M. Lascoux, H.P. Linder, B. Haubold and others.

#### **MOLECULAR MAPPING & MARKER ASSISTED SELECTION**

**February 8th – 11th, 2012**

Abstract submission deadline: November 3rd 2011

Early bird registration deadline: November 10th 2011

Homepage: <http://www.vipca.at/MAS12/>

Conference Organisers: [mmmas2012@vipca.at](mailto:mmmas2012@vipca.at)

**Molecular Mapping & Marker Assisted Selection** will cover the following topics:

- Plant Genome Organization and Analysis
- Genome Based Mapping
- Quantitative Trait Loci
- Molecular Markers
- Marker Assisted Selection/Breeding
- Reverse Genetics & Mutants Technologies
- Emerging Technologies: ZFN& Gene Targeting

Amongst the invited speakers are internationally known names such as J.L. Jannink, D. Kliebenstein, J. Snape, N. Jones, H. Bürstmayr, A.H. Paterson, J. Saez-Vasquez, R. Waugh, J. Salse, J. van Dongen, M. Steinfath, E. Paux, C. Feuillet, S. Xu, B.D. Kim, N.A. Tinker, M. Matsui, B. Usadel, J.R. Russell and others.

**You now have the chance to visit TWO conferences in ONE week!!**

**VIPCA I. Molecular Ecology + Molecular Mapping & Marker Assisted Selection**

**VIPCA II. Plant Growth, Nutrition & Environment Interactions + Plant Abiotic Stress Tolerance II**

### VIPCA II CONFERENCES:

#### **PLANT GROWTH, NUTRITION & ENVIRONMENT INTERACTIONS**

**February 18th – 21st, 2012**

Abstract submission deadline: November 17th 2011

Early bird registration deadline: November 24th 2011

Homepage: <http://www.vipca.at/PLAGRONUT/>

Conference organisers: [pgnei2011@vipca.at](mailto:pgnei2011@vipca.at)

**Plant Growth, Nutrition & Environment Interactions** will cover the following topics:

- Signalling in Plant Growth and Development
- Hormones in Plant Growth and Development
- Environmental Regulation of Plant Growth & Development
- Plant Nutrition: Physiology and Mechanism
- Plant Nutrition: Symbiotic Interactions
- Plant Nutrition: Acquisition, Homeostasis
- Plant Nutrition: Crop Quality/Productivity
- Management of Plant Nutrition/Fertilizers
- Management of Heavy Metals in Plants and Soil
- Plant - Environment Interactions

Amongst the invited speakers are internationally known names such as S. Schubert, H. Rennenberg, M. Stitt, K.H. Mühlhling, N. von Wirén, A.J. Bloom, A. Amtmann, W.J. Horst, W.W. Wenzel, S. Weise, G. Krouk, F. Martin, Z.Y. Wang, A.T. Classen, Y.F. Tsay, G. Vert, J.C. Davidian, I. Kovalchuk, M.J. Crabbe and others.

#### **PLANT ABIOTIC STRESS TOLERANCE II**

**February 22nd – 25th, 2012**

Abstract submission deadline: November 17th 2011

Early bird registration deadline: November 24th 2011

Homepage: <http://www.vipca.at/PAST12/>

Conference organisers: [past2012@vipca.at](mailto:past2012@vipca.at)

**Plant Abiotic Stress Tolerance II** will cover the following topics:

- Plant Response to Cold and Heat Stresses
- Plant Response to Drought, Salt and Osmotic Stresses
- Plant Response to Oxidative Stress
- Plant Response to Nutrient and Flooding Stresses
- Signal Transduction of Stress Tolerance
- Functional Genomics of Abiotic Stress Tolerance
- Modelling and Systems Biology of Abiotic Stress Tolerance
- Breeding & Biotechnology of Abiotic Stress Tolerance
- Plant Abiotic Stress Signaling

Amongst the invited speakers are internationally known names such as H. Hirt, J.-K. Zhu, R. Bressan, J. M. Pardo, J. Zhu, M. Uemura, R. Munns, D. Gollack, R. Mittler, Zh. Gong, K.J. Dietz, M. Tester, N. G. Halford, M. B. Jackson, D. Liu, R. Tuberosa, R. Hedrich, M. Teige, S. Komatsu, J. R. Witcombe, O. Loudet and others.