

GENETICS AND PLANT PHYSIOLOGY

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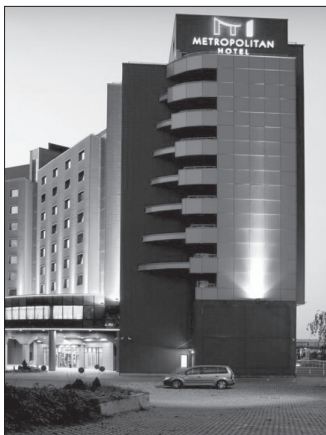
Special Issue (Part 2)
Conference “Plant Physiology and Genetics –
Achievements and Challenges”
24-26 September 2014 – Sofia, Bulgaria

CONFERENCE TOPICS

1. Biotechnological and genetic approaches for ecological and sustainable agriculture.
2. Genetic resources and biodiversity.
3. Nutrient use efficiency and symbiotic interactions.
4. Regulation of plant growth and development.
5. Photosynthesis under stress environments: stress signaling and adaptation.

CONFERENCE VENUE

Metropolitan Hotel Sofia
Sofia 1784, 64 Tsarigradsko chausse blvd.
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Dear guests, dear colleagues, dear friends,

Today I have the privilege to welcome you in Sofia at the Conference "Plant Physiology and genetics - Achievements and Challenges" organized by the Institute of Plant Physiology and Genetics under the auspices of Academician Stefan Vodenicharov, President of the Bulgarian Academy of Sciences.

The Conference commemorates the 145th anniversary of the establishment of the Bulgarian Academy of Sciences.

It will focus on global issues of our century such as the climate change and food security which pose serious challenges to plant physiology and genetics. I hope that our Conference will be the best place to share our scientific achievements and make fruitful discussions on plant defense mechanisms and the development of new varieties possessing higher resistance to stressful environmental conditions.

On behalf of the Organizing Committee I would like to thank you all for being here today. We hope that this event will lay the foundations of future partnerships and cooperation.

I wish you all a very successful meeting and fruitful contacts.

Prof. Snezhanka Doncheva

Director of the Institute of Plant Physiology and Genetics

Bulgarian Academy of Sciences

The Conference "Plant Physiology and Genetics - Achievements and Challenges" was held on 24-26 September 2014 in Sofia, Bulgaria. It was organized by the Institute of Plant Physiology and Genetics, Bulgarian Academy of Sciences with the financial support of the Ministry of Education and Science. 180 scientists from 22 countries attended the Conference. The major topics included stress signaling and adaptation to environmental stress, nutrient use efficiency and symbiotic interactions, plant genetic resources and biodiversity, achievements of plant genomics and biotechnology in developing stress-resistant varieties for the needs of organic and sustainable agriculture.

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