



UPOV/SYM/GE/11/1

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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS
GENEVA

**SYMPOSIUM ON
PLANT BREEDING FOR THE FUTURE**

Geneva, October 21, 2011

DRAFT PROGRAM

prepared by the Office of the Union

- 08.30 Registration
- 09.15 Welcome address by Mr. Francis Gurry, Secretary-General, UPOV
- Message from the host of the 1961 Diplomatic Conference
- 09.25 *Minister (France)*
- Messages from the founding members of the Union
- 09.30 *Minister (Germany)*
- 09.35 *Minister (Netherlands)*
- 09.40 *Minister (United Kingdom)*
- 09.45 Opening by Mr. Keun-Jin Choi, President of the Council of UPOV
- 09.55 The development of plant breeding and plant variety protection
Mr. Bernard Le Buanec
- 10.25 *Coffee*

Session 1: Plant science and the future for plant breeding

Chair: Ms. Kitisri Sukhapinda, Vice-President of the Council of UPOV

10.55 The role of genomics in crop improvement

Mr. Mike Bevan, Deputy Director Science, John Innes Centre (United Kingdom)

11.15 Bioengineering

Mr. Konstantin G. Skryabin, Director, Research Centre "Bioengineering", Russian Academy of Sciences (Russian Federation)

11.35 Heterosis in rye

Mr. Stanislau Hardzei, Head, Laboratory of Genetics and Biotechnology, Scientific and Practical Centre of the Belorussian NAS for Arable Farming (SPCAF) (Belarus)

11.55 Breeding for virus resistance in cereals

Mr. Frank Ordon, Director and Professor, Head Institute of Resistance Research and Stress Tolerance, Julius Kühn-Institute (JKI), Federal Research Centre for Cultivated Plants (Germany)

12.15 Lunch*

Session 1: Plant science and the future for plant breeding (continued)

15.00 Stress resistance in maize

Mrs. Marianne Bänziger, Deputy Director General, Research and Partnership, International Maize and Wheat Improvement Centre (CIMMYT)

15.20 Molecular virus-plant interactions and pathogen defense in tuber crop plants

Mr. Jari P.T. Valkonen, Professor, Plant Pathology, University of Helsinki (Finland)

Session 2: Applying the science: challenges and opportunities

Chair: Mr. Peter Button, Vice Secretary-General, UPOV

15.40 Plant variety protection and technology transfer

Mr. Peter Button, Vice Secretary-General, UPOV

15.55 Variety traits for the future

Mr. David Nevill, Head of Cereals R&D, Syngenta International AG

16.10 Vegetable and field crop strategies in East Africa

Mr. Yashwant Bhargava, Head of R&D, East African Seed Company Ltd.

16.25 Breeding prospects for horticulture in Asia

Mr. Ki-Byung Lim, Professor of Department of Horticulture, Kyungpook National University (Republic of Korea)

* Lunch Seminar "15 years of supranational cooperation in plant variety protection: the European experience" hosted by the European Union at the Intercontinental Hotel, 7-9 chemin du Petit-Saconnex, 1209 Geneva

16.40 *Coffee*

16.55 Flower breeding for the global market

Mr. Ulrich Sander, Managing Director, Selecta Klemm (Germany)

17.10 Fruit breeding aims for the twenty-first century

Mrs. Wendy Cashmore, Manager Plant Varieties, New Zealand Institute for Plant & Food Research Limited (New Zealand)

17.25 Discussion

17.55 Concluding remarks by Mr. Keun-Jin Choi, President of the Council of UPOV

18.00 *Close*

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