



BMT/9/1 Rev.

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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS
GENEVA

**WORKING GROUP ON BIOCHEMICAL AND MOLECULAR
TECHNIQUES AND DNA PROFILING IN PARTICULAR**

Ninth Session
Washington, D.C., June 21 to 23, 2005

REVISED DRAFT AGENDA

prepared by the Office of the Union

1. Opening of the session
2. Adoption of the agenda
3. Reports on developments in UPOV concerning biochemical and molecular techniques (document BMT/9/2)
4. Reports on the work of the Crop Subgroups (oral reports by the Chairpersons of the Crop Subgroups)
5. Short presentations on new developments in biochemical and molecular techniques by DUS experts, biochemical and molecular specialists, and plant breeders (oral reports by participants)
6. Report of work on molecular techniques on a crop-by-crop basis
 - (a) Repeatability and Discrimination Power of SSR Data in the Vegetatively Reproduced Potato Varieties: Impact of "Weak Alleles" (document BMT/9/4)
 - (b) Assessment of the uniformity of Chinese maize varieties by a set of SSR markers (document BMT/9/5)

- (c) Identification of quince varieties using SSR markers developed from pear and apple (document BMT/9/6)
 - (d) Research project co-financed by the Community Plant Variety Office (CPVO): “Management of Winter Oilseed Rape Reference Collections” (document BMT/9/8)
 - (e) SNPs in barley: a potential “Option 1” approach (document BMT/9/9)
 - (f) A microsatellite-based system for the protection of grapevine varieties (document BMT/9/11)
 - (g) Analysis of a database of DNA profiles of 734 hybrid tea rose (*Rosa hybrida*) varieties (document BMT/9/12)
 - (h) The potential of SNP markers in expressed genes for identification of potato varieties and determination of distinctness (document BMT/9/13)
7. Guidelines for Molecular Marker Selection and Database Construction “BMT Guidelines” (document BMT Guidelines (proj.3))
 8. Statistical methods for data produced by biochemical and molecular techniques (document TWC/23/7-BMT/9/3)
 9. The use of molecular techniques in examining essential derivation
 - (a) International Seed Federation (ISF) Oilseed Rape Essentially Derived Varieties (EDV) Study (document BMT/9/7)
 - (b) Essential derivation and diversity issues in winter wheat (document BMT/9/10)
 10. Recommendations on the establishment of new crop specific subgroups
 11. Date and place of next session
 12. Future program
 13. Adoption of the report (if time permits)
 14. Closing of the session

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