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| International Union for the Protection of New Varieties of Plants |  |

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| Working Group on Biochemical and Molecular Techniques  and DNA-Profiling in Particular  Eighteenth Session Hangzhou, China, October 16 to 18, 2019 | BMT/18/1  Original: English  Date: May 29, 2019 |

draft agenda

prepared by the Office of the Union

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Opening of the session

Adoption of the agenda

Reports on developments in UPOV concerning biochemical and molecular techniques[[1]](#footnote-2) (document to be prepared by the Office of the Union)

Short presentations on new developments in biochemical and molecular techniques by DUS experts, biochemical and molecular specialists, plant breeders and relevant international organizations (oral reports by participants)

Report of work on molecular techniques in relation to DUS examination (papers invited)

Cooperation between international organizations (document to be prepared by the Office of the Union)

Variety description databases including databases containing molecular data1 (papers invited)

Management of databases and exchange of data and material1 (papers invited)

Methods for analysis of molecular data1 (papers invited)

Report on developments of a software tool for marker selection using the traveling salesman algorithm1

The use of molecular techniques in examining essential derivation[[2]](#footnote-3) (papers invited)

The use of molecular techniques in variety identification2 (papers invited)

Review of document UPOV/INF/17 “Guidelines for DNA-Profiling: Molecular Marker Selection and Database Construction”1 (documents to be prepared by the Office of the Union)

Revision of document TGP/15 “Guidance on the Use of Biochemical and Molecular Markers in the Examination of Distinctness, Uniformity and Stability (DUS)” (documents to be prepared by the Office of the Union)

Session to facilitate cooperation (documents to be prepared by the Office of the Union)

Date and place of next session

Future program

Report of the session (if time permits)

Closing of the session

[End of document]

1. The Technical Committee, at its fifty-fourth session, agreed that these agenda items should be considered on Wednesday, October 16, 2019. [↑](#footnote-ref-2)
2. Breeder’s Day: October 17, 2019. [↑](#footnote-ref-3)