

**Schedule of the UPOV Technical Working Party on Automation and Computer Programs (TWC), Thirty-Ninth Session and Working Group on Biochemical and Molecular Techniques, and DNA-profiling in particular (BMT), Twentieth Session, hosted by the United States of America, organized by electronic means (TWC/39 – BMT/20)**

|   | Monday, September 20<br>8:00 a.m. – 9:30 a.m.  | Tuesday, September 21<br>6:00 a.m. – 9:30 a.m.   | Wednesday, September 22<br>6:00 a.m. – 9:30 a.m.   | Thursday, September 23 [ <i>Breeders' Day</i> ]<br>6:00 a.m. – 9:30 a.m.  | Friday, September 24<br>6:00 a.m. – 8:00 a.m.   |
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| <b>Session A</b><br><b>6:00-7:30</b><br><b>a.m. EDT,</b><br><b>USA</b><br><b>(12:00</b><br><b>CEST)</b><br><b>(90min)</b> | <b>Time zone: EDT</b><br><b>(Eastern Daylight Time)</b><br><b>UTC/GMT -4 hours</b>   | <u>6. (b) (ii) TGP/8 COYU (TWP/5/11)</u><br><u>4. Tools and methods for DUS examination</u><br>(a) Development of software for the improved COYU method (splines) (TWC/39/5)<br>(b) Big Data Platform for DUS Examination (TWC/39/7)<br><u>5. Phenotyping and image analysis</u><br>- <u>Optical Markers: new technology applied for barley, wheat &amp; soybeans variety recognition (TWC/39/8)</u>   | <i>Before the session</i><br><i>[Circulation of draft report to participants]</i><br><br><u>12. Molecular Techniques and bioinformatics (TWP/5/7)</u><br>- <u>Guidelines for DNA-Profiling: (UPOV/INF/17/2 Draft 5)</u><br><br><u>16. Adoption of the Report</u><br><u>17. Closing</u>   | <u>12. Confidentiality, ownership and access to molecular data, including model agreement template1 (BMT/20/5)</u><br><u>5. Report of work on molecular techniques in relation to DUS examination</u><br>(a) <u>Update on IMODDUS activities (BMT/20/7)</u><br>(b) <u>Identifying levels of diversity and developing markers to assist in managing the DUS reference collection of field beans (Vicia faba) (BMT/20/8)</u><br>(c) <u>Developing a strategy to apply SNP molecular markers in the framework of winter oilseed rape DUS testing (FR) (BMT/20/9)</u> | <i>Before the session</i><br><i>[Circulation of draft report to participants]</i><br><br><u>Discussion session</u><br>(continuation TBC)<br><br><u>16. Adoption of the Report</u><br><u>17. Closing</u> |
| 7.30 a.m.   |  | <b>PAUSE (30min)</b>   | <b>PAUSE (30min)</b>   | <b>PAUSE (30min)</b>  | <b>End of meeting at 8:00 a.m.</b>  |
| <b>Session B</b><br><b>8.00-9:30</b><br><b>a.m. EDT</b><br><b>USA,</b><br><b>(14:00</b><br><b>CEST)</b><br><b>(90min)</b> | <b>TWC/39 + BMT/20</b><br><br><b>TWC/39</b>  | <u>8. Exchange and use of software and equipment</u><br>- <u>UPOV/INF/16: Exchangeable Software (TWP/5/5)</u><br>- <u>Statistical Analysis Software: DUSCEL3.0 (TWC/39/6)</u><br><u>9. (a) UPOV Information DBs (TWP/5/4)</u><br>- <u>UPOV Code System (UPOV/INF/23/1 Draft 2)</u><br><u>9. (b) Variety description DB (TWP/5/2)</u><br><u>9. (c) UPOV PRISMA (TWP/5/3)</u><br><u>13. Cooperation in examination (TWP/5/9)</u><br><u>10. Increasing participation in the work of the TC and the TWPs (TWP/5/12)</u><br><br><u>15. Future Program</u> | <b>BMT/20</b><br>- <u>Presentation developments in the US PVPO</u><br><u>2. Adoption of the agenda (BMT/20/1 Rev)</u><br><u>14. Date and place next session</u><br><u>3. Developments in UPOV (BMT/20/2)</u><br><u>4. Short presentations on new developments in biochemical and molecular techniques (oral presentations)</u><br><u>6. Guidelines for DNA-Profiling (BMT/20/3 and UPOV/INF/17/2 Draft 5)</u><br><br><u>13. Session to facilitate cooperation (BMT/20/6)</u><br><br><u>Survey: Cooperation between international organizations</u> | <u>11. Cooperation between international organizations (BMT/20/4)</u><br>- <u>OECD Seed Schemes (BMT/20/10)</u><br>- <u>ISTA report on biochemical and molecular techniques (BMT/20/11)</u><br><br><u>15. Future program</u><br><br><u>Discussion session to facilitate cooperation</u>   |   |
|   | 1. Opening of the Sessions<br><u>2. Adoption of the agenda (TWC/39/1 Rev)</u><br><u>14. Date and place next session</u><br><u>3 (a) Reports from members and observers (TWC/39/3 Prov.)</u><br><u>3 (b) Report UPOV (TWC/39/2)</u><br><u>6. Development of guidance and information materials (TWP/5/1 and TWC/39/4)</u><br><u>6. (a) Information documents</u><br><u>6. (b) TGP documents</u><br>(i) <u>TGP/5: Section 6 (TWP/5/14)</u><br>(i) <u>TGP/8: Data Processing (TWP/5/10)</u><br><u>7. Variety denominations (TWP/5/6)</u><br><u>11. (i) Revision of Test Guidelines (TWP/5/13)</u><br><u>11. (ii) Guidance for drafters of Test Guidelines (TWP/5/8)</u> |  |  |   |   |