

**S1 - Evolution of apomixis**

| Last name | First name      | Title of poster  | # poster |
|-----------|-----------------|--|----------|
| ALBERTINI | Emidio          | The Pan-genome Assembly of <i>Eragrostis curvula</i> Reveals Differences Associated with Ploidy and Reproductive mode                                    | S1-P.1   |
| ORTIZ     | Juan Pablo A.   | Expression analysis of DORNROSCHE/ENHANCER OF SHOOT REGENERATION 1 (DRN/ESR1) in reproductive tissues of sexual and apomictic <i>Paspalum notatum</i>    | S1-P.2   |
| PALUMBO   | Fabio           | Revisiting Fundamental Knowledge of St. John's Wort ( <i>Hypericum perforatum</i> ): Insights from Two Decades of Research as Model Species for Apomixis | S1-P.3   |
| PESSINO   | Silvina Claudia | Apomixis in breeding: <i>Paspalum notatum</i> hybrids with improved lipid profile and clonal reproduction  | S1-P.4   |
| RATHEE    | Smriti          | Sexual and Asexual Genome Evolution in Flowering Plants  | S1-P.5   |

**S2 - (Epi)Genomics of apomixis**

| Last name | First name   | Title of poster  | # poster |
|-----------|--------------|--|----------|
| CARBALLO  | José         | New insights into <i>Eragrostis curvula</i> 's sexual and apomictic reproductive development   | S2-P.1   |
| ECHENIQUE | Viviana      | Transcriptomic and Integrated Network Analysis to study the genetic relationships between apomixis and ploidy in <i>Eragrostis curvula</i> | S2-P.2   |
| GABELLI   | Giovanni     | Targeted Nanopore Adaptive Sampling Enables High-Quality, Phased Assembly of the HAPPY Locus in <i>Hypericum perforatum</i>                | S2-P.3   |
| ILTAS     | Ömer         | Uncovering genetic determinants of autonomous endosperm formation in natural apomictic populations of <i>Boechera</i>                      | S2-P.4   |
| SILVA     | Ana Catarina | Assessing ploidy as a determinant of apomictic traits in dandelion <i>T. officinale</i>  | S2-P.5   |
| ZAHN      | Iris         | Engineering apomixis in tomato: combining apomeiosis with egg-cell expressed ToPAR   | S2-P.6   |

**S3 - Reproductive developmental plasticity**

| Last name | First name      | Title of poster   | # poster |
|-----------|-----------------|---|----------|
| PESSINO   | Silvina Claudia | Ploidy-specific phenotypic traits in diploid and tetraploid aposporous sunflower                                | S3-P.1   |
| SELVA     | Juan Pablo      | Development of a reproductive calendar in <i>Eragrostis curvula</i> to guide transcriptomic studies of apomixis | S3-P.2   |

**S4 - Apomeiosis**

| Last name | First name      | Title of poster   | # poster |
|-----------|-----------------|---|----------|
| MEYNARD   | Donaldo         | Apomeiosis circumvents inter-subspecific hybrid sterility in rice   | S4-P.1   |
| PESSINO   | Silvina Claudia | Exploring the role of ARF6 in apomictic reproduction of <i>Paspalum notatum</i>   | S4-P.2   |
|           |                 | Reproductive alterations resembling apospory in tetraploid (4x) <i>Arabidopsis thaliana</i>   | S4-P.3   |
| RUIU      | Alessandro      | Unraveling the mechanism of gametophytic apomixis in <i>Hieracium tenuiflorum</i>   | S4-P.4   |
| SELVA     | Juan Pablo      | Apomeiosis stability in weeping lovegrass: genetic control across time and environments   | S4-P.5   |
|           |                 | Transcriptomic profiling of <i>Eragrostis curvula</i> reproductive tissues reveals upregulation of DNA replication-associated pathways in apomictic genotypes | S4-P.6   |

**S6 - Triggering embryogenesis**

| Last name      | First name | Title of poster  | # poster      |
|----------------|------------|--|---------------|
| <b>CORNARO</b> | Letizia    | Novel candidate genes for inducing parthenogenesis in Arabidopsis and soybean              | <b>S6-P.1</b> |
| <b>GILLES</b>  | Laurine    | Imaging of female gametophytes reveals the cause of reduced seed setting in apomictic rice | <b>S6-P.2</b> |
| <b>PEHA</b>    | Hannah     | Polyembryony by induced parthenogenesis: models and implications for synthetic apomixis    | <b>S6-P.3</b> |

**S7 - Seed development**

| Last name              | First name | Title of poster  | # poster      |
|------------------------|------------|--|---------------|
| <b>GALLARDO</b>        | jimena     | The double mutant osarf8osarf18 exhibits altered reproductive development in Oryza sativa  | <b>S7-P.1</b> |
| <b>GOMES DOMINGUES</b> | Catarina   | Reproductive, flow cytometric and cytohistological studies reveal autonomous apomixis in triploid Limonium species (sea lavenders, Plumbaginaceae) | <b>S7-P.2</b> |