



POSTER PROGRAM

Please note that all posters will be displayed in the Exhibition Hall

Disrupting virion assembly confers non-strain-specific resistance to a potyvirus in soybean Jang-Kyun Seo	Integrating physico-chemical and metabolomic approaches to reveal conserved and divergent seed quality determinants in glycophytic and halophytic species Andrea Pagano
Conservation de semences et banques de semences du sol Benaja Janvier Benson KAKOBANGA	Shotgun metagenomic microbiome analysis of agricultural weed seed and infested soil Jonathan Binder
Biotechnologie des semences Benaja Janvier Benson KAKOBANGA	Pre-sowing treatments for improved seed quality in forest species: 'omics'-based dissection of the impact on pre-germinative metabolism Alma Balestrazzi
Assessing the storage potential of seed collections to inform the management of wild species seed banks Sharalene Balasupramaniam	Integrating native plant materials development with conservation seedbanking to safeguard and restore vulnerable wetland communities in the southeastern United States Jessamine Finch
Effects of diaspores storage under snow on viability and germination for three desert shrubs in northwest China XiaoYing Zhao	Changes in seed yield and quality during maturation of subterranean clover (Trifolium subterraneum L.) Ruby Wiese
Native Vicia seeds as Nature-based Solution in association with poplar Anna Corli	The Effects of Seed Mass, Temperature and Burial Depth on Seedling Shoot Length in Three Native Restoration Species Stephanie Lye
Seeds longevity in the genus Vicia and implications for the restoration of extinct plants Anna Corli	Exploring the Molecular Mechanisms Underlying Seed Germination in Eremophila spp. Xuetong Yan
Seed biology and ex situ conservation of Western Australian Myrtaceae for Myrtle Rust (Austropuccinia psidii) preparedness Lauren Murfit	Optimising germination in saltbush (Atriplex nummularia) - identifying abiotic limits for successful direct seeding Sarah Rich
Accelerating And Broadening Seed Conservation Training To Face The Global Biodiversity Crisis Hanna Oldfield	Genetic diversity and seed traits of endemic species in the eastern European Alps Fiona White
The Block Test: Adaptable Seed Behaviour Testing with Minimal Seed Use. Jan Sala	The Kew Cryobank: Extending ex situ conservation beyond orthodox seeds Louise Colville
Hydrothermal germination niches in triggerplants: Differential climate change responses of widespread and range-restricted species Emily Tudor	Understanding the impact of biophysical and biochemical composition of seed covering layers on weed persistence and response to environmental conditions Leanne Yeung
Effects of changing snow cover patterns on the survival of Arctic seeds Seungyeon Jang	Seed Moisture Thresholds Regulate Canola Imbibition and Germination Under Low Soil Moisture Availability TAO LUO
Changes in whole-seed respiration during seed aging - a useful measure of seed viability and a predictor of longevity? Emma Dalziel	How the continuum of seed desiccation tolerance in Lauraceae affects ex situ preservation strategies Neusa Steiner
DNA Damage Response and seed dormancy - from model species to ecosystem restoration Anca Macovei	Stimulatory and inhibitory effects of light on Cereus repandus (Cactaceae) seed germination are strongly dependent on spectral quality Xiangyun Yang
Seed Quality Management (SQM) at the CGIAR Genebanks Fiona Hay	Integrating physico-chemical and metabolomic approaches to reveal conserved and divergent seed quality determinants in glycophytic and halophytic species Andrea Pagano