

Monday - 6th September				
		Paper #	Author	Title
		Online		
		Chair Mr Damian Wrigley (ASBP)		
Opening session and Plenary	0900-0930	Invited	Mr Damian Wrigley, National Coordinator ASBP	Welcome from the Australian Seed Bank Partnership
		Invited	Ngunnawal elder	Welcome to Country
		Invited	Dr Judy West AO, Executive Director, ANBG	Welcome from the hosts, Australian National Botanic Gardens
		Invited	Dr Lydia Guja and Dr Cathy Offord	Research Front, synthesis of the National Seed Science Forum 2016
		Invited	Mr Costa Georgiandis	Official Opening of the Conference
Themes	Seed Biology & Evolutionary Ecology - Chair - Dr Adrienne Nicotra (Rapporteurs - Dr Jenny Guerin; Mr Tom North)			
Plenary keynote - Seed Biology & Evolutionary Ecology	0930-1000	Keynote	Dr Si-Chong Chen	Biological scaling in seed functional components
		Questions		
Plenary - Seed Biology & Evolutionary Ecology	1000-1040	10	Dalziell	Resting metabolic rates in seeds: relationships with mass, phylogeny and climate
		119	Schulz	The risk takers and risk avoiders: germination sensitivity to water stress in an arid zone with unpredictable rainfall
		127	Rosbakh	Snowmelt timing shapes seed germination patterns in alpine plants of the North Caucasus
		131	Collette	Stepping up to the plate: using a bidirectional thermo-gradient plate for predicting seed germination response in a changing climate
		4	Everingham	Time travelling seeds reveal seed trait and plant responses to climate change
	10.40-10.50	Questions		
	10.50-11.00	Break		
	1100-1205	132	Emery	Predicting germination sensitivity to temperature and moisture stress in Threatened Ecological Communities in northwest New South Wales
		28	Dr Wolfgang Lewandrowski	Born To Rock: Seed Traits Of Rare And Common Banded Ironstone Species From Semi-arid Ecosystems
		125	Hoyle	Impact of red : far red light ratios on germination in Australia's tropical mountain cloud forests
		106	Notarnocola	Warmer conditions reduced seed size and viability in the alpine herb <i>Wahlenbergia ceracea</i>
		94	Guja	Polyploidy affects seed germination of native flora
		55	McGill	Seed coat responses to desiccation in two New Zealand Fabaceae genera
		122	Widjaya	Campolay Fruit (<i>Pouteria campechiana</i> (Kunth) Baehni) and Its Seed Viability in Various Weight and Longevity
		104	Pouton	Soil seedbank diversity under variation in fire regimes in a temperate heathland
	Questions			
	12.05-12.15	Break		
	1215-1315	9	Barrero	A promising weapon for bruchid control in cowpea
		115	Walsh	Unpacking the seed bank: Variation in germination behaviour of physically dormant seeds extracted from forest soil.
		134	Mertin	Integrating seed microbiome knowledge into restoration and conservation
		129	Van Der Merwe (Miss Merize)	Fungal endophytes of Banksia seed: Diversity and Dynamics.
		91	Dr Mark Ooi	Regulation of smoke-stimulated germination by diurnal fluctuations in soil temperature reduces seedling emergence in unburnt vegetation
		108	Gairola	Seed conservation and germination response of important native grasses from arid deserts of United Arab Emirates
105		Tahmasian	Comparative quantitative study of conglutin seed storage proteins across narrow-leaved lupin varieties	

	13	Liyanage	Techniques for breaking seed dormancy of rainforest species from genus Acronychia
	Questions		
	1315-1320	Close of Theme	
Lunch	1320-1400	LUNCH BREAK	
Themes	Seed Sourcing & End Use- Chair - Dr David Merritt (Rapporteurs - Mr Damian Wrigley; Mr Brad Desmond)		
Plenary keynote - Seeds Sourcing & End Use	1400-1430	Keynote	Prof. Robert Henry Use of Australian Plant Biodiversity for Food and Agriculture
		Questions	
Plenary - Seeds Sourcing & End Use	1430-1535	46	Mikli The Revegetation Industry Association of Western Australia Native Seed Accreditation System
		96	Maina Advent Diagnostics applications within germplasm post entry quarantine towards safeguarding Australian biosecurity pulse and grain industry
		83	van der Merwe (Dr Marlien) Capturing genetic diversity with seed collections: empirical data to guide sampling strategies
		30	Commander An update of the Florabank Guidelines: national guidelines for best practice native seed collection and use
		109	Gibson Roy Seed Resourcing for lage-scale TEC restoration
		110	Humphries Unlocking Australian indigenous germplasm in the Australian Pastures Genebank
		73	So Selling seeds and seedlings for livelihood development – A case from Cambodia
		Questions	
	1535-1545	Break	
	1545-1655	25	Merritt Quantifying seed germination and establishment traits for ecological restoration in the Pilbara region of Western Australia
		54	Erickson Overcoming the constraints to precision seed delivery in mined landscapes that possess rocky soils, steep terrain, and severe edaphic conditions
		135	Talonia Tackling limitations for seed germination of Australian native plants for ecological restoration in north-western NSW
		136	Talonia Seed coating: effects on seed germination, handling and costs associated
		116	Newby Comparative Longevity Of Australian Rainforest Seeds: Seed Attributes And Habitat
		72	Duval Conservation of endangered orchids in the Mount Lofty Ranges
12		Vos Botanical Garden Chateau Perouse	
	Questions		
1655-1700	Day One Close	Mr Damian Wrigley	House Keeping
1700-1800			
	1800-2100	Social Event – EMCR Networking Event – Gather.Town - Link to be emailed to delegates	

Tuesday - 7th September				
		Paper #	Author	Title
		Online		
		Chair Dr Sal Norton (AGG)		
Day Two Open and Launch of the Germplasm Guidelines	0900-0940	Invited	Dr Sal Norton	Welcome and Housekeeping
		Invited	Dr Amelia Martyn-Yenson	Introduction to the Review of the ANPC's 'Plant Germplasm Conservation in Australia' guidelines
		Invited	Craig Connelly	Germplasm Guidelines - Project Funding Partner
		Invited	Dr Cathy Offord	Chair of the Germplasm Guidelines Steering Committee
		Invited	Prof. Tim Entwisle	Official Launch of the Germplasm Guidelines including Plant Treasures Video
Themes	Seed & Gene Bank Management - Chair - Dr David Bush (Rapporteurs - Dr Mark Ooi; Mr Bradley Desmond);			
Plenary keynote - Seed & Gene Bank Management	0940-1010	Keynote	Dr Elinor Breman and Dr Sally Norton	Genebanking and seedbanking – perspectives from the agriculture and conservation sectors
		Questions		
Plenary - Seed & Gene Bank Mangement	1010-1050	29	Ballesteros	Preservation of trees recalcitrant seeds: when the cryobiotechnology is ready but the implementation is wanting.
		44	Sommerville	Assessing the storage potential of Australian rainforest seeds: a decision-making key to aid rapid conservation
		38	Hu	Triacylglycerol-estolides may determine the unusual storage physiology of Mallotus seed
		67	Funnekotter	Cryopreserving Recalcitrant Seeded Species: Oxidative Stress Limits Cryogenic Survival
		Questions		
	10.50-11.00	Break		
	1100-1200	16	Chong	Ex situ conservation of a critically endangered fern
		24	Schmidt-Lebuhn	Seed identification using computer vision
		43	Hardstaff	Cryostorage of exceptional Myrtaceae species
		79	Jawad	Optimization of seed harvest protocols of genebank accessions of a crop (durum wheat) and crop wild relatives
		97	Rahman	Assessment of seed quality of Indica rice
		112	Kingsley	Suc'seed'ing at Microscopy: Imaging and Digitizing the Seeds of Hawaii
	Questions			
	1200-1210	Break		
	1210-1255	88	Latifah	Seed Conservation and Utilization in Indonesian Botanic Gardens Seed Banks
		50	Cai	Seedbanking China's plant diversity
		27	Crawford	Achievements of 25 years of conservation seed banking in Western Australia
		128	Irawanto	Seed Exploration and Collection of Wetland – Riparian in the Downstream of Brantas River, East Java
	Questions			
	1255-1300	Close of Theme		
Lunch	1300-1400	LUNCH BREAK		
	1330-1400	Poster Session on Gather.Town - 1330-1400 - link to be emailed to delegates		

Themes	Seeds in Culture & Society - Chair - Dr Kath Whitehouse (Rapporteurs - Dr Kamalesh Adhikari; Dr Suz Everingham)			
Seeds in Culture & Society	1400-1530	Keynote	Dr Terri Janke	Sowing the Seeds of Change: Recognition of Indigenous Traditional Knowledge
		Questions		
		Keynote	Prof. Brad Sherman	Resolving the legal uncertainty created by the Nagoya Protocol
		Questions		
		Keynote	Dr Ola Tveitereid Westengen	International collaboration to safeguard crop diversity: the rescue of the international genebank collection at ICARDA in Syria
		Questions		
	1530-1540	Break		
	1540-1640	130	Jacob	Exploring the diversity in wattleseeds for food applications
		111	Bell	Native grasses as a traditional and emerging source of food
		49	Loos	The importance of regional seed banks
		31	North	Seed Banking and National Parks - an ideal conservation partnership
		121	Raneng	The growth of community gardens as ex situ dynamic seedbanks
		95	Wrigley	The Australian Seed Bank Partnership and our new Partnership Strategy 2021-2030
		98	Hardwick	Do we need another network? Examining the potential for a new seed conservation network for Asia, Australia and the Pacific
		Questions		
	1640-1655	Invited	Dr Cathy Offord; Dr Sally Norton and Dr Lydia Guja	Conference Synthesis - AJB and APC
	1655-1700	Day Two Close	Mr Damian Wrigley	House Keeping
	1700-1800			
	1800-2100	Social Event – Quiz Night – Gather.Town - Link to be emailed to delegates		