

	Monday, May 24th	Tuesday, May 25th	Wednesday, May 26th	Thursday, May 27th	Friday, May 28th
13:40 - 14:00	<b>Opening ceremony</b>				
	<b>Session 1 Genetic Resources</b> Chair persons: Susanne S. Renner & M <sup>a</sup> José Diez	<b>Session 3 Genomic Resources 1</b> Chair persons: Amnon Levi & Cecilia Martínez	<b>Session 5 Resistance to Pest and Diseases 1</b> Chair persons: Cécile Desbiez & Ana Pérez	<b>Session 7 Floral and fruit development</b> Chair persons: Pedro Gómez & Jinjing Sun	<b>Session 8 Production and Quality</b> Chair persons: Grzegorz Bartoszewski & Flor Cocalidis
14:00 - 14:45	<b>Invited Speaker Harry Paris ARO, Israel</b> 'Overview of the history of the five major cucurbit crops: some issues for genomic analysis of archaeological specimens'	<b>Invited Speaker Antonio Monforte IBMCP-CSIC, Spain</b> 'Melon genetic resources in the genomics era'	<b>Invited Speaker Yuling Bai WUR, The Netherlands</b> 'Disease resistance in Cucurbits: recent progress and futures perspectives on plant susceptibility genes'	<b>Invited Speaker Yong Xu BAAFS, China</b> 'Genomic selection drives the evolution of delicious fruit in watermelon'	<b>Invited Speaker Jordi García-Mas CRAG Genómica, Spain</b> 'Genomic resources applied to understand melon fruit quality'
14:45 - 15:00	Why did simultaneous 2020 studies of bitter gourd domestication arrive at drastically different conclusions? <b>Susanne S. Renner Washington University, Saint Louis, USA</b>	Dissecting melon fruit ripening using CRISPR <b>Andrea Giordano CRAG Genómica, Spain</b>	Resistance to Cucumber Mosaic Virus: a proteomic approach <b>Nuria Real CRAG Genómica, Spain</b>	A unique chromosome translocation disrupting CIWIP1 leads to gynocery in watermelon <b>Jie Zhang NERCV, China</b>	Fine mapping of the Mt-2 gene controlling mottled rind in melon <b>Bin Liu CRAG Genómica, Spain</b>
15:00 - 15:15	Pre- and post-zygotic interspecific barriers control reproductive isolation in <i>Cucumis</i> <b>Carlos Romero IBMCP-CSIC, Spain</b>	Panning the Melon Genome <b>Elad Oren ARO, Israel</b>	Syntenic regions control resistance to tomato leaf curl New Delhi virus (ToLCNDV) in cucurbit crops <b>Cristina Sáez Valencia University, Spain</b>	Two induced EMS mutations conferring parthenocarp in <i>Cucurbita pepo</i> <b>Alicia García Almería University, Spain</b>	Underground Heterosis for Melon Yield <b>Amit Gur ARO, Israel</b>
15:15 - 15:30	A global conservation strategy for Cucurbitaceae family crops <b>Peter Giovannini Crop Trust, Germany</b>	A Multispecies SNP Array for High-Resolution Genotyping of Melon, Cucumber and Watermelon <b>Martin Ganai SGS, Germany</b>	Adaptation of GWAS models for plant virus resistance: from rediscovering major genes to highlighting of new complex traits <b>Séverine Monnot INRAE, France</b>	Validation of the differential expression of zucchini genes during fruit formation <b>Alejandro Ayala IFAPA, Spain</b>	Identification of fruit-associated QTL in winter squash ( <i>Cucurbita maxima Duchesne</i> ) using recombinant inbred lines <b>Grzegorz Bartoszewski Warsaw University, Poland</b>
15:30 - 15:45	Importance of the American resource of Cucurbitaceae conserved by the CATIE Germplasm Bank and its potential for genetic improvement <b>Daniel Fernández CATIE, Costa Rica</b>	Development of Double Haploid melon lines for its use as founders of a MAGIC population <b>Pau Brató Abiopep SL, Spain</b>	New Sources of Resistance to Powdery Mildew in Squash and Pumpkin <b>Andrew Ogden New Hampshire University, USA</b>	ETHQV8.1, a new player in melon fruit ripening <b>Miguel Santo Domingo CRAG Genómica, Spain</b>	Breeding quality melons with resistances derived from African accession TGR1551 <b>Maria López-Martin Polytechnic University of Valencia, Spain</b>
15:45 - 16:00	The Mexican Cucurbita project: advances and perspectives <b>Erika Aguirre UNAM, Mexico</b>	Genome-wide association analysis of downy mildew resistance in a pre-breeding watermelon ( <i>Citrullus amarus</i> ) collection <b>Dennis Katuramu USDA-ARS, USA</b>	Deciphering the Genetic Basis of CYSDV Resistance in Melon PI 313970 <b>Prabin Tamang USDA-ARS, USA</b>		
16:00 - 16:15	<b>Break</b>				
	<b>Session 2 Tolerance to abiotic stress</b> Chair persons: Daniel Leskovar & Ana Garcés	<b>Session 4 Genomic Resources 2</b> Chair persons: Mara Ercolano & Cristina Esteras	<b>Session 6 Resistance to Pest and Diseases 2</b> Chair persons: Jim McCreight & Montse Martín	<b>Virtual Visit SYNGENTA España</b> José Manuel Zapata, José Ignacio Álvarez and Jesús Abad	<b>Session 9 New Cultivars</b> Chair persons: Emilio Sarria & Matthijs Groot
16:15 - 17:00	<b>Invited Speaker Kevin Crosby Texas A&amp;M University, USA</b> 'Breeding melons for vine decline resistance, nutritional value and flavor'	<b>Invited Speaker Rebecca Grumet Michigan State University</b> 'Application of genomic tools for mapping and analysis of valuable traits in cucurbit'	<b>Invited Speaker Cécile Desbiez INRA, France</b> 'Molecular epidemiology and evolution of cucurbit-infecting potyviruses'		<b>Invited Speakers Jamila Chaïb, David O'Donnell and Zahi Paz Limagrain Group</b> 'Main typologies and markets of melon, cucumber and watermelon: major traits of interest for breeding new varieties'
17:00 - 17:15	RNA-seq based analysis of zucchini fruit transcriptome in response to exogenous abscisic acid and cold storage <b>Álvaro Benítez Almería University, Spain</b>	QTL mapping and pyramiding resistance to <i>Fusarium oxysporum</i> f. sp. <i>niveum</i> (races 1 and 2) and potyviruses in watermelon <b>Amnon Levi USDA-ARS, USA</b>	Germplasm release of gummy stem blight resistant lines from a watermelon x citron population <b>Todd Wehner NCState University, USA</b>		Selection programme of a 'Muscat'-type variety of <i>Cucurbita moschata</i> for improved performance and uniformity <b>Jaime Prohens Polytechnic University of Valencia, Spain</b>
17:15 - 17:30	Insights into <i>Cucumis sativus</i> drought stress tolerance using RNA sequencing <b>Urszula Kłosińska InHort, Poland</b>	Editing the melon genome to attain broad spectrum virus resistance. <b>Giuliano Sting Pechar CEBAS-CSIC, Spain</b>	The Amino Acid Permease (AAP) genes CsAAP2A and SIAAP5A/B are required for oomycete susceptibility in cucumber and tomato. <b>Henk Schouten WUR, The Netherlands</b>		New promising mini melon lines from different genetic backgrounds <b>Cristina Esteras Polytechnic University of Valencia, Spain</b>
17:30 - 17:45	Screening of a Zucchini mutant collection for abiotic stress tolerance <b>Sonsoles Alonso de Diego Almería University, Spain</b>	A potyvirus-based vector for transient gene expression in cucurbit plants and fruits <b>José Antonio Darós IBMCP-CSIC, Spain</b>	Downy Mildew Resistance and Fruit Quality in a Cucumber Recombinant Inbred Line Population derived from Coolgreen x PI 197088 <b>Emily Silverman NCState University, USA</b>	<b>Announcements</b>	CMV-resistant melons for the western United States <b>Jim McCreight USDA-ARS, USA</b>
17:45 - 18:00	Evaluation of grafting traditional snake melon "alficoz" under abiotic stress: effects on agronomic performance and fruit quality <b>Alejandro Flores-León Polytechnic University of Valencia, Spain</b>	Poster session	Charcoal rot ( <i>Macrophomina phaseolina</i> ): From melon and watermelon to other hosts, studying phytopathological and genetic aspects in the global warming era <b>Roni Cohen ARO, Israel</b>	<b>Awards Ceremony</b>	Development of multi-disease resistant melon ( <i>Cucumis melo</i> ) cultivars through marker-assisted selection <b>Sandra Branham USDA-ARS, USA</b>
18:00	Poster session		Poster session	Poster session	<b>Closure Remarks</b>

\*All times indicated in the program correspond to local time in Spain.