

8:00-9:00	Registration	
09:00-9:15	Welcome - Opening (OMGN-IOW), Room 'Rhone 1'	
Oomycete Molecular Genetics Network		
	SESSION 1	Cell Biology, Signaling and Metabolism
09:15	Srivastava Vaibhav	Nucleotide-sugar biosynthesis pathway in oomycetes: from genome to function
09:30	Evangelisti Edouard	<i>Phytophthora</i> dix domain-containing proteins: an energy distribution platform?
09:45	Tayagui Ayelen	A lab-on-a-chip device to study the growth of oomycetes in O ₂ gradients
10:00	Breen Susan	Discovery of protein markers of oomycete ev's
10:15	Attard Agnès	Understanding the early events of plant infections by oomycetes, at new spatio-temporal scales: from attraction and aggregation of zoospores to host penetration
10:30-10:55	<i>Coffee break</i>	
	SESSION 2	Evolution, Diversity and Population Genomics
11:00	La Spada Federico	DNA metabarcoding as a support tool of traditional isolation methods to describe the complexity of <i>Phytophthora communities</i>
11:15	Tandy Peter	Genomic investigations reveal atypical dynamic mitotic variation can rapidly drive diversity in spinach downy mildew
11:30	Goss Erica	Population structure of cacao pathogen <i>Phytophthora megakarya</i>
11:45	Kälin Carol	Comparative genomics of european <i>Aphanomyces euteiches</i> strains
12:00	Li Yufei	Evolution of LWY effector repertoire in <i>Phytophthora</i>
12:15	Murray Kevin	The coevolutionary race between <i>Hyaloperonospora arabidopsidis</i> and <i>Arabidopsis thaliana</i> at a transcontinental scale
12:30-1:55 pm	<i>Lunch</i>	
02:00	Michelmore Richard	The telomere-to-telomere revolution : unveiling oomycete genomes
	SESSION 3	Molecular Mechanisms of Pathogenicity
02:30	Boevink Petra	Two independent cleavage events are involved in RxLR-EER effector processing
02:45	Delmotte François	Genome-wide association studies identify the oomycete mating-type locus sequence and avirulence candidate genes in grapevine downy mildew (<i>Plasmopara viticola</i>)
03:00	McLellan Hazel	Investigation of the role in virulence of <i>Phytophthora infestans</i> effector Pi06099
03:15	Dvorak Etienne	A QTL mapping approach leads to the identification of candidate avirulence genes of grapevine downy mildew
03:30	Whisson Steve	A <i>Phytophthora infestans</i> Myb transcription factor involved in sporulation and host penetration
03:45	Camborde Laurent	Targeted crispr-cas9-based gene knockouts in <i>Aphanomyces euteiches</i>
4:00-4:30 pm	<i>Coffee break</i>	
4:30-5:30 pm	POSTER SESSION	
5:30 pm	Free activity	

	SESSION 3	Molecular Mechanisms of Pathogenicity
09:00	Kharel Aayushree	New approaches to expand our understanding of cryptic oomycete elicitor proteins
	SESSION 4	Host Resistance Mechanisms
09:15	Wang Qunqing	A <i>Phytophthora sojae</i> RxLR effector impact host defense-oriented transcriptome reprogramming by targeting soybean mediator subunit 21
09:30	Wang Yuanchao	xeg1: a case study of microbial attack and plant immunity in the apoplast
	SESSION 5	Emerging Pathogens in the era of Globalization
09:45	Khan Mohamed	Serendipitous observation led to practice of using precipitated calcium carbonate in controlling <i>Aphanomyces cochlioides</i> in sugar beet
10:00	Cooke David	Re-emergence of the potato late blight threat in Europe driven by an evolving population of <i>Phytophthora infestans</i>
	SESSION 6	Innovations in Management and Control
10:15	Zouaoui Mohamed	A culturomics approach identifies rhizospheric bacterial strains involved in legumes protection against the root rot agent <i>Aphanomyces euteiches</i>
10:30-10:55		Coffee break
11:00	Van den Ackerveken Guido	Innovations in optical plant disease imaging for improved resistance breeding
11:15	Krajaejun Theerapong	Potential anti- <i>Pythium insidiosum</i> therapeutics identified through screening of agricultural fungicides
11:30	Schena Leonardo	Kiwifruit vine decline syndrome: are we closing the circle?
11:45	Morris Paul	Control of <i>Pythium</i> pathogens in hydroponic greenhouses
12:00-1:00 pm		OMGN-IOW Group photo + Lunch
1:00-1:40 pm		POSTER SESSION

7th International Oomycete Workshop (IOW)

	SESSION 7	Taxonomy, Nomenclature, New Taxa
01:45	Jung Thomas	Worldwide forest surveys reveal forty new phytophthora clade 2 species with fundamental implications for <i>Phytophthora</i> biodiversity, biogeography and evolution and global forest biosecurity
02:00	Nguyen Hai	Whole genome sequencing and phylogenomic analysis show support for the splitting of genus <i>Pythium</i>
02:15	Ristaino Jean	An open-access t-bas phylogeny for emerging <i>Phytophthora</i> species
02:30	Abad Gloria Z	<i>Phytophthora</i> : taxonomy and phylogeny and aspects of morphological and molecular characterization based on the types
02:45	Martin Franck	Mitochondrial genomics – a systematic approach for phylogenetics, taxonomy and development of diagnostic markers
	SESSION 8	Identification and Diagnostics : From the traditional tools to HTS
03:00	Huang Jin-Hsing	Heavy rainfall has given rise to severe crop diseases caused by <i>Phytophthora</i> spp. in Taiwan
03:15	Chanda Ashok Kumar	Detection and management of <i>Aphanomyces</i> root rot of sugar beet
03:30	Hamelin Richard	Genomic biosurveillance of sudden oak death pathogen <i>Phytophthora ramorum</i> reveals variants, hybrids and super-spreader events
03:45	Guaschino Micol	The role of the oomycete <i>Phytophthora vexans</i> as a biotic stress component of kiwifruit vine decline syndrome in Italy
4:00-4:30 pm		Coffee break
04:30-04:45 pm		Concluding Remarks + Awards (Poster/Talk)
6:00 pm		ICPP Welcome Reception