

CONFERENCE

EXCURSION

Time	Sunday 30 September
18:00 - 20:00	Registration & Ice breaker

Time	Monday 1 October
8:30 - 9:00	Welcome & Conference introduction
9:00 - 9:40	Climate changes session Keynote: Michel Crucifix
9:40 - 10:05	Talks (S1)
10:05 - 10:25	Break
10:25 - 12:30	Talks (S1)
12:30 - 14:00	Lunch
14:00 - 14:40	Refugia session Keynote: Keith Bennett
14:40 - 15:55	Talks (S2)
15:55 - 16:30	Break
16:30 - 18:10	Talks (S2)

Time	Tuesday 2 October
8:30 - 9:10	Genetic diversity session Keynote: Arndt Hampe
9:10 - 10:25	Talks (S3)
10:25 - 10:45	Break
10:45 - 12:50	Talks (S3)
12:50 - 14:00	Lunch
14:00 - 14:40	Modelling species ranges Keynote: Signe Normand
14:40 - 15:55	Talks (S4)
15:55 - 16:30	Break
16:30 - 17:20	Talks (S4)
20:00	Conference dinner

Time	Wednesday 3 October	Thursday 4	Friday 5
9:00 - 9:40	Conservation session Keynote: Steve Jackson	EXCURSION	
9:40 - 10:30	Talks (S5)		
10:30 - 10:50	Break		
10:50 - 12:30	Talks(S5)		
12:30 - 14:00	Lunch		
13:30	Excursion departure		
		18:00-19:00	Return

Monday October 1, 2018
8h30 -9h00: Welcome & Conference introduction

Session 1: CLIMATE CHANGES

Michel Crucifix (keynote)	Climate and Life: why biodiversity matters	9h00	9h40
Colin Prentice	The velocity of past climate changes and plant responses	9h40	10h05
BREAK: 10h05 – 10h25			
Didier Roche	Climate transitions: a modeller's point of view	10h25	10h50
Dirk Nikolaus Karger	New very high resolution climate time series for the last 21000 years	10h50	11h15
Myriam Khodri	The West African hydro-climate inter-annual to decadal variability over the last centuries	11h15	11h40
Matthieu Carré	Modern drought conditions in western Sahel unprecedented in the past 1600 years	11h40	12h05
Ilham Bouimetarhan	Intermittent "Caatinga Greening" in the semi-arid northeastern Brazil during the last deglaciation: Climatic and ecologic evidence	12h05	12h30

LUNCH: 12h30 – 14h00

Session 2: REFUGIA

Keith Bennett (keynote)	Use and misuse of refugia during the Quaternary	14h00	14h40
Donatella Magri	Lessons from long-term refugia	14h40	15h05
Anne-Marie Lézine	The refugia hypothesis on the light of a 90,000 years long pollen record from the Cameroon highlands	15h05	15h30
Mary Edwards	Survival stories from the Arctic: plants in nunataks, oases and at the ice-sheet edge	15h30	15h55

BREAK: 15h55 – 16h30

Michael Nobis	Glacial refugia and Holocene migration of the vascular plant flora of Europe	16h30	16h55
Jonathan Lenoir	On the importance of microrefugia for biodiversity redistribution under climate change	16h55	17h20
Rachid Cheddadi	Modern microrefugia in Northern Morocco	17h20	17h45
Mark Bush	Oak forests aren't what they used to be	17h45	18h10

Tuesday October 2, 2018

Session 3: GENETIC DIVERSITY

Arndt Hampe (keynote)	Gene flow in long-term refugial tree populations: do they behave differently?	8h30	9h10
Giuseppe Vendramin	Molecular signatures of climate adaptation and range expansions in Mediterranean conifers	9h10	9h35
Bruno Fady	Demographic and evolutionary history of <i>Abies alba</i> in the Pyrenees	9h35	10h00
Olivier Hardy	History of the Guineo-Congolian forest: insights from phylogeographic patterns in plants	10h00	10h25

BREAK: 10h25 – 10h45

Jeremy Migliore	Effects of past climate changes on the genetic structure and diversity of Afrotropical Podocarpus trees	10h45	11h10
Abel Gizaw Seid	Colonization, diversification and connectivity in the extremely fragmented African 'Sky Island' flora	11h10	11h35
Peter Comes	The world's most diverse temperate flora revisited: a review and perspective of phylogeographic studies of East Asian plant endemics in relation to Quaternary environmental change	11h35	12h00
Laura Parducci	Shotgun ancient DNA analysis in Lateglacial lake sediments from Sweden	12h00	12h25
Kevin Nota	Using ancient DNA to investigate glacial survival of Norway spruce (<i>Picea abies</i>) in Scandinavia	12h25	12h50

LUNCH: 12h50 – 14h00

Session 4: Modelling species ranges

Signe Normand (keynote)	How to model species range dynamics in space and time	14h00	14h40
Spyros Theodoridis	The use of paleoclimate simulations in explaining present day patterns of intraspecific diversity	14h40	15h05
Casazza Gabriele	Past range dynamics and their relationship with current richness: a study case from the SW Alps endemics	15h05	15h30
Said Moukrim	Modeling the distribution of <i>Cedrus atlantica</i> in the past, present and future for its conservation	15h30	15h55

BREAK: 15h55 – 16h30

Elif Deniz Ülker	Late Quaternary changes in potential distribution of Pedunculate oak (<i>Quercus robur</i>): A support to the expansion-contraction model using ecological niche modeling	16h30	16h55
Alexandra Henrot	Simulating glacial and postglacial distributions of mountain tree species in Africa and South America with the dynamic vegetation model CARAIB: Identifying potential microrefugia	16h55	17h20

Wednesday October 3, 2018

Session 5: Conservation

Steve Jackson (keynote)	Ecological novelty, old and new: conservation in a post-normal world	9h00	9h40
Shonil Baghwat	Examining the resilience of agroforestry landscapes in India to inform tropical forest management	9h40	10h05
Raul Sanchez Salguero	Application of vulnerability thresholds to the conservation of Mediterranean firs and cedars forests	10h05	10h30
BREAK: 10h30 – 10h50			
Emubuoasa Orijemie	Current Biodiversity Challenges: Lessons from the Past, Solutions for the Future	10h50	11h15
Henry Hooghiemstra	Past changes in plant diversity and distributions at centennial to ice-age time scales; highlights from the past to fuel discussions about the future	11h15	11h40
Rob Marchant	Feeding land management policy dialogues with evidence of past, present, and future land use and land cover changes: insights from the Kenya-Tanzania borderlands	11h40	12h05
Jacquelyn Gill	Evidence of widespread under-filling of the potential climatic ranges of North American trees	12h05	12h30
LUNCH: 12h30 – 14h00			