Participants

Antje Ahrends

Head of Genetics and Conservation, Royal Botanic Garden Edinburgh

Expertise: GIS, modelling, land use change, vegetation ecology, conservation, biodiversity/forest surveys

http://www.rbge.org.uk/science/genetics-and-conservation/antje-ahrends-homepage

Primary theme: 4 Climate change driven shifts in species distributions

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: aahrends@rbge.ac.uk

Mauricio Diazgranados Cadelo

Research Leader for Diversity & Livelihoods, Royal Botanic Gardens Kew

Expertise: climate change impacts on Andean plants, integrating economic botany, ethnobotany, systematics, macroevolution, biogeography, restoration, and conservation biology

http://mauricio-diazgranados.com/

Primary theme: 2 Climate change impacts on ecosystem and ecosystem services

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: M.Diazgranados@kew.org

Viachaslau Filimonau

Lecturer, University of Bournemouth

Expertise: Food security, use and governance of natural resources, livelihoods, valuation of ecosystem services

Primary theme: 2 Climate change impacts on ecosystem and ecosystem services

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: vfilimonau@bournemouth.ac.uk

Martin Gardner

Head of International Conifer Conservation Programme, Royal Botanic Garden Edinburgh

Expertise: Conifer conservation, flora of Chile, ex situ conservation, threat assessment

http://www.rbge.org.uk/science/genetics-andconservation/martin-gardners-homepage

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 4 Climate change driven shifts in species distributions

email: <u>mgardner@rbge.org.uk</u>

Pete Hollingsworth (UK coordinator)

Director of Science, Royal Botanic Garden Edinburgh

Expertise: Molecular ecology/population genetics, DNA barcoding and biomonitoring, Reintroductions, Evolutionary diversification, Plant conservation

http://www.rbge.org.uk/science/genetics-and-conservation/pete-hollingsworth-home-page

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 4 Climate change driven shifts in species distributions

email: p.hollingsworth@rbge.ac.uk

Zoe Goodwin

Early Career Research Fellow, Royal Botanic Gardens Kew

Expertise: Floristics, taxonomy, biodiversity distributions, tropical plants, ecosystem services, pollination

https://scholar.google.co.uk/citations?user=NY FYdZgAAAJ&hl=en

Primary theme: 2 Climate change impacts on ecosystem and ecosystem services

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: <u>zgoodwin@rbge.org.uk</u>

Oscar A. Pérez-Escobar

Early career research, Royal Botanic Gardens, Kew

Expertise: phylogenomics, diversification, plant evolution, distributional change

https://www.tropicalphylodiv.com/

Primary theme: 4 Climate change driven shifts in species distributions

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: o.perez-escobar@kew.org

Francesca Smith

Geographical Information Science MSc student, University of Edinburgh

Expertise: GIS, remote sensing (especially RADAR and LiDAR)

Primary theme: 4 Climate change driven shifts in species distributions

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: s1750484@sms.ed.ac.uk

Carolina Tovar

Early career research, Royal Botanic Gardens, Kew

Expertise: species distributions, biogeography, modelling, community ecology, palaeoecology

https://www.kew.org/science/who-we-are-and-what-we-do/people/carolina-tovar

Primary theme: 4 Climate change driven shifts in species distributions

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: C.Tovar@kew.org

Selene Báez

Lecturer and Researcher, Departmento de Biología, Escuela Politécnica Nacional del Ecuador, Quito-Ecuador

Expertise: Assessing plant community and ecosystem responses to environmental variation across large spatial and temporal scales. Experimental ecology

Primary theme: 4 Climate change driven shifts in species distributions

Secondary theme: 2 Climate change impacts on ecosystem and ecosystem services

email: selenebae@gmail.com

Paul Henry Gonzáles Arce

Collaborator researcher, Natural History Museum of the National University Mayor of San Marcos

Expertise: Andean plants taxonomy/ecology and systematics, Distribution models

https://www.researchgate.net/profile/Paul_Gonzales4/contributions

Primary theme: 4 Climate change driven shifts in species distributions

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: pgonzalesarce@hotmail.com

Martín Leyva Molina

Scientific Coordinator of Agua-Andes Program, Centro de Competencias del Agua

Expertise: Mapping of high Andean wetlands in headwaters of basins using satellite images, physical-chemical characterization of high Andean wetlands, Andean hydrology

http://www.agua-andes.org.pe

Primary theme: 2 Climate change impacts on ecosystem and ecosystem services

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: martin.leyva.molina@gmail.com

Clara Pissolito

IRNADI-CONICET

Expertise: Conservation-Restoration

https://www.researchgate.net/profile/Clara_Pissolito

Primary theme: 2 Climate change impacts on ecosystem and ecosystem services

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: cpissolito@unrn.edu.ar

Edilson Jimmy Requena-Rojas

Dendrochronology Laboratory, Continental University

Expertise: Dendrochronology, tree diversity of montane forests, Polylepis forest ecosystems, dendrochemistry, paleo and current climatology

https://ucontinental.edu.pe/investigacion/laboratorios/

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 3 Climate models and expected changes

email: edilsonjimmy@yahoo.com.ar

Anibal Pauchard

Full Professor, University of Concepción, Chile

Expertise: Ecology of biological invasions and their impacts on biodiversity and ecosystem functions. Non-native plant invasions across mountain regions of the world

www.lib.udec.cl

Primary theme: 4 Climate change driven shifts in species distributions

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: anpauch@gmail.com

Diego Alarcón

Researcher from Departamento de Botánica, Universidad de Concepción, Chile

Expertise: Ecological niche modelling and habitat distribution in plants, Expected shifts due to climate change, Representation in protected areas, Threatened plants surveys and restoration

http://www.chilebosque.cl;

https://www.researchgate.net/profile/Diego Alarcon4/contributions

Primary theme: 2 Climate change driven shifts in species distributions

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: chilebosque@gmail.com

Álvaro Gutiérrez

Assistant Professor at Universidad de Chile

Expertise: forest dynamics, forest conservation, functional biogeography, forest functioning under climate change, dynamic vegetation modeling

www.bosqueciencia.org

Primary theme: 4 Climate change driven shifts in species distributions

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: bosqueciencia@gmail.com

Valeria Aschero

Professor in FCEN-UNCUYO (Head of practical work in Ecology) & Assistant researcher at CONICET

Expertise: plant population ecology, plantanimal interactions and biodiversity conservation

https://www.researchgate.net/profile/Valeria_As_chero/interest; https://personal.mendoza-conicet.gob.ar/vaschero/

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 4 Climate change driven shifts in species distributions

email: valeaschero@gmail.com

Rocío Urrutia Jalaberts

Postdoctoral Researcher, Universidad Austral de Chile

Expertise: Climate change impacts on ecosystems, ecophysiology, carbon cycling, dendroclimatology

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 2 Climate change impacts on ecosystem and ecosystem services

email: chiourrutia@gmail.com

Julieta Gabriela Arco Molina

CONICET postdoctoral fellow

Expertise: Dendroclimatology, stable isotopes in tree rings

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 2 Climate change impacts on ecosystem and ecosystem services

email: jarco@mendoza-conicet.gob.ar

Andrea F. Carril

CONICET Investigador Independiente

Expertise: Climate modelling, extreme events, climate variability and change

http://www.cima.fcen.uba.ar/ppersonal.php?p=

Primary theme: 3 Climate models and expected changes

Secondary theme: 2 Climate change impacts on ecosystem and ecosystem services

email: carril@cima.fcen.uba.ar

Cecilia Blundo

CONICET Researcher Assistant

Expertise: forest dynamics, tree demography, species distribution, functional ecology

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 2 Climate change impacts on ecosystem and ecosystem services

email: ccblundo@gmail.com

Julieta Carilla

Research assistant- IER, UNT-CONICET

Expertise: Dynamic of forest and high andean ecosystems, vegetation monitoring, long term monitoring systems

http://www.ier.conicet.gob.ar/docentes-e-investigadores/

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 2 Climate change impacts on ecosystem and ecosystem services

email: julietacarilla@gmail.com

Pedro Flombaum

Investigador y Profesor, Centro de Investigaciones del Mar y la Atmósfera, y Universidad de Buenos Aires

Expertise: Quantitative niche models, Biodiversity and ecosystem functioning

Primary theme: 4 Climate change driven shifts in species

Secondary theme: 2 Climate change impacts on ecosystem and ecosystem services

email: pflombaum@cima.fcen.uba.ar

M. Eugenia Ferrero

Research assistant at IANIGLA, CONICET, Mendoza

Expertise: Dendrochronology, Hydroclimate reconstructions, Subtropical and tropical montane forests, Plant growth-climate interactions

https://www.researchgate.net/profile/Maria_Ferrero3

Primary theme: 2 Climate change impacts on ecosystem and ecosystem services

Secondary theme: 3 Climate models and expected changes

email: mferrero@mendoza-conicet.gob.ar

Lluís Fita Borrel

CONICET Designated adjoint researcher

Expertise: atmospheric modelling, regional climate modelling, extreme cyclogenesis, model development, numerical technical analysis tools

http://www.lluísfb.cat/curriculum

Primary theme: 3 Climate models and expected changes

Secondary theme: 4 Climate change driven shifts in species distributions

email: <u>lluis.fita@cima.fcen.uba.ar</u>

Claudio Menendez

Researcher CONICET, professor UBA

Expertise: Climatology, climate variability and change, surface-atmosphere interaction, climate modelling

Primary theme: 3 Climate models and expected changes

Secondary theme: 2 Climate change impacts on ecosystem and ecosystem services

email: menendez@cima.fcen.uba.ar

Esteban Jobbágy

CONICET - Superior Researcher

Expertise: Ecohydrology - Groundwater/ Ecosystem interactions - Land use change -Water Economy in Croplands - Soil Carbon -Global Food System - Remote Sensing -Stable Isotopes

Primary theme: 2 Climate change impacts on ecosystem and ecosystem services

Secondary theme: 3 Climate models and expected changes

email: jobbagy@gmail.com

Agustina Malizia

Investigadora Adjunta del CONICET

Expertise: forest dynamics, community ecology, long term monitoring

http://www.ier.conicet.gob.ar/; https://www.researchgate.net/profile/Agustina_ Malizia

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 2 Climate change impacts on ecosystem and ecosystem services

email: agustinamalizia@vahoo.com

Karina Speziale

Research at INIBIOMA, CONICET, Mendoza

Expertise: Conservation biology, biological invasions, plant ecology, plant-animal interactions

https://grinbic.com/integrantes/dra-karinaspeziale/;

https://sites.google.com/site/karinaspeziale/

Primary theme: 1 Monitoring biodiversity and forest dynamics

Secondary theme: 4 Climate change driven shifts in species distributions

email: <u>karina.speziale@comahue-conicet.gob.ar</u>

Romina Ruscica

Research assistant CIMA-UBA, CONICET

Expertise: land-atmosphere interactions in South America, soil moisture and evapotranspiration variability

http://www.cima.fcen.uba.ar/~ruscica/cv_ruscica english.pdf

Primary theme: 2 Climate change impacts on ecosystem and ecosystem services

Secondary theme: 3 Climate models and expected changes

email: ruscica@cima.fcen.uba.ar

Ana M. Srur

Research at IANIGLA- CONICET

Expertise: Dendrochronology, Dendroecology, Dynamics forest, Plant growth-climate interactions

https://www.researchgate.net/profile/Ana Srur

Primary theme: 1 Monitoring biodiversity and forests dynamics

Secondary theme: 4 Climate change driven shifts in species distributions

email: asrur@mendoza-conicet.gob.ar

Ricardo Villalba (LATAM coordinator)

Senior researcher at IANIGLA, CONICET, Mendoza

Expertise: Paleoclimate and Paleoecology, Climate change impacts on Andean natural resources

https://www.researchgate.net/profile/Ricardo_V illalba2

Primary theme: 4 Climate change driven shifts in species distributions

Secondary theme: 1 Monitoring biodiversity and forest dynamics

email: ricardo@mendoza-conicet.gob.ar

Pablo Zaninelli

Research Assistant

Expertise: Climate modelling, climatology, land-atmosphere interactions, climate extremes

http://www.cima.fcen.uba.ar/

Primary theme: 3 Climate models and expected changes

Secondary theme: 4 Climate change driven shifts in species distributions

email: pzaninelli@cima.fcen.uba.ar