



Summer School 2019

Esquel - Chubut
Patagonia Argentina



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



PROGRAM - SUMMER SCHOOL 2019 | Esquel, Chubut – Patagonia, Argentina |

Tuesday, November 5

- **10.00h. - 12.30h.** German mission -CIEFAP meeting.
- **12.30h. - 14.00h.** Lunch time.
- **14.00h. - 17.00h.** German mission visits Patagonian Andes Forest Research and Extension Center (CIEFAP) and (15:30) Patagonia National University (UNPSJB). Dr. F. Carabelli and Dr. O. Troncoso.
- **17.00h. - 17.30h.** [Coffee Break](#)
- **17.30h. - 18.00h.** Registration.
- **18.00h.** Opening Ceremony: Welcome from the Organizers, presentation of goals and program. Prof. Dr. H. Walentowski (HAWK) – Prof. Dr. M. Kappas (GAUG) - Dr. J.D. Lencinas (CIEFAP) – Dr. F. Scholz (UNPSJB) – Dr. F. Carabelli (UNPSJB) - Dr. L. Chauchard (UN Comahue) – Msc. R. Roveta (SsBel). Presentation of teachers and students

Wednesday, November 6.

- **9.15h. - 10.00h.** Welcome by Dr. J.D. Lencinas, CIEFAP Director, and Dr. F. Scholz, UNPSJB.



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- **10.00h. - 10.40h.** Presentation of current study programs and research projects at the Faculty of Resource Management of the University of Applied Sciences and Arts (HAWK), from Göttingen; International cooperation; Campus Göttingen. Prof. Dr. H. Walentowski. HAWK.
- **10.40h. - 11.00h.** [Coffee Break](#)
- **11.00h. - 11.40h.** Presentation of Göttingen GAUG University, Cartography, GIS & Remote Sensing Department: An introduction to international cooperation on research and education, DAAD programs. Prof. Dr. M. Kappas. GAUG.
- **11.40h. - 12.20h.** The role of science and education in the world of growing crisis and unpredictability. How to manage nature conservation? Dra. J. Slowik. GAUG.
- **12.20h. a 12.50h.** Approaches to define priority sites to conserve biodiversity in Patagonia Dr. A. Vila. Wildlife Conservation Society (WCS).
- **12.50h. - 14.15h.** [Lunch](#)
- **14.15h. - 14.45h.** The role of local knowledge and community based nature conservation. Dra. M. Pangau Adam.
- **14.45h. - 15.30h.** Importance of large-scale, natural landscape for conservation of biodiversity and species of nature conservation concern. Dra. J. Slowik. GAUG.
- **15.30h. - 16.00h.** [Coffee Break](#)
- **16.00h. - 16.30h.** Conservation in Protected Areas in Chubut Province. MSc R. Roveta. Chubut Forests and Fire Secretary.
- **16.30h. - 17.00h.** Conservation of the National Park Los Alerces, World Natural Heritage. Ing. Ftal. A. Pérez. APN



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Thursday, November 7

- **9.15h. – 9:45h.** Experiences of 30 years of forestry at watershed level in a protection area. Dr. L. Chauchard. Comahue National University – AUSMA
- **9.45h. – 10:15h.** Forest and Landscape Fires. Dr. G. Defossé **CIEFAP**.
- **10.15h. - 10.45h.** Multi-camera systems on UAVs to improve 3D reconstruction of forest canopy. Applications in forest inventory and monitoring. Ing. D. Mohr Bell. Nodo Sur – **CIEFAP** – SADYS. Dr. G. Díaz. **CIEFAP**.
- **10.45h. - 11.15h.** Coffee Break
- **11.15h. – 11.45h.** Algorithm for the construction of cloud-free composites and analysis of time series in GEE for the monitoring of native forest in Patagonia. Ing. R. Príncipe. Nodo Sur – **CIEFAP** – SADYS.
- **11.45h. - 12.30h.** Measurement of land use changes by means of remote sensing. New sophisticated method for assessing deforestation and land use changes. Prof. Dr. M. Kappas. GAUG.
- **12:30h. - 14.00h.** Lunch
- **14.00h. - 15.00h.** Degradation and rehabilitation of Forest Ecosystems in Latin America. Prof. Dr. M. Thren. HAWK.
- **15.00h. - 15.30h.** Conifer afforestation in Patagonia: Do they trigger changes in Soils? Dra. L. La Manna. UNPSJB.
- **15.30h. - 16.00h.** Coffee Break
- **16.00h. – 17.00h.** Survey of postgraduate training expectations. Prof. Dr. M. Thren and Prof. Dr. M. Kappas. HAWK.



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- **17.00h. – 18.15h. Cultural Event** – Presentation: “German Wilderness Area”. Dra. J. Slowik. GAUG.

Friday, November 8

- **8.30h.** Excursion to Los Alerces National Park.

Saturday, November 9

- **8.00h.** Excursion to Puerto Patriada / Afforestations / El Bolsón.

Sunday, November 10

- Day off for Argentinian and Chilean partners. Internal meeting German team.

Monday, November 11

- **9.15h. - 10.00h.** Agro-Silvo-Pastoral Systems in Humid Tropical and Temperate Biomes. Dr. S. Hohnwald. HAWK.
- **10.00h. - 10.30h.** Poplar silvopastoral systems: establishment and management. Msc. M. Davel. CIEFAP.



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- **10.30h. - 11.00h.** Variables associated with degradation of *Nothofagus pumilio* forests in Patagonia. Dr. José Bava. **CIEFAP**.
- **11.00h. - 11.30h.** [Coffee Break](#)
- **11.30h. - 12.00h.** Changes of silviculture due to climate changes in Germany; assumptions and possible conclusions for Patagonia. Prof. Dr. M. Thren. **HAWK**.
- **12.00h. - 12.30h.** Forests and Climate Change mitigation. Dr. G. Loguercio. **CIEFAP**.
- **12.30h. - 14.15h.** [Lunch](#)
- **14.15h. - 14.45h.** Biomass for Thermal Energy generation. Ing. L. Andreassi. **CIEFAP**.
- **14.45h. - 15.15h.** Climate Change and Forest Health. Dr. M. Rajchenberg. **CIEFAP**.
- **15.15h. – 15.45h.** [Coffee Break](#)
- **15.45h. - 16.15h.** Wood Technology: Lenga. Msc. A. Jovanoski. **CIEFAP**.
- **16.15h. - 16.45h.** Non-Wood Forest Products. Dra. M.B. Pildain, Dra. C. Barroetaveña. **CIEFAP – CONICET**.
- **21.30h.** [Cultural Event - German and Argentinean music. Melipal.](#) Chambers Concert: Georg F. Händel, Johann J. Quantz and Argentinian Composers.
- Flute (Prof. Dr. Martin Thren) and Arcos Strings of Trevelin (Director Demian Luaces);
- Talk about the importance of Händel and Quantz in Göttingen (Prof. Dr. Martin Thren).

Thursday, November 12

- **8.00h. - 20.00h.** Excursion to Loma del Medio (El Bolsón) y El Manso.



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Wednesday, November 13

- **9.15h. - 10.00h.** Vegetation ecology and dynamics of temperate European beech forests in view of climate change impacts. Prof. Dr. H. Walentovski. HAWK.
- **10.00h. - 10.45h.** Communication about loss and forest degradation. Native Forest Strategies of conservation. Ing. M. Jaramillo. Fundación Vida Silvestre (FVS).
- **10.45h. - 11.15h.** [Coffee Break](#)
- **11.15h. - 12.00h.** The role of frugivorous birds in natural regeneration of tropical forest. Dra. M. Pangau Adam.
- **12.00h. - 12.45h.** Ecological Tipping Points along ecotones in Romania and Patagonia during climate change- the NEMKLIM project. Dr. S. Hohnwald.
- **12.45h. - 14.30h.** [Lunch](#)
- **14.30h. - 15.00h.** Aspect of REED+ to reduce emissions from deforestation and forest degradation in Chile (REDD+). Dr. C. Bahamondez. INFOR.
- **15.00h. - 17.00 h.** Prof. Dr. M. Thren: Possibilities for Projects for Argentinean and Chilean PHD Students in Göttingen Universities. Discussion. Prof. Dr. M. Thren, German and Argentinean lecturers.

Thursday, November 14

- **9.15h. - 10.45h.** Analysis and discussion of the topics presented. Evaluation.
- **10.45. - 11:15h.** [Coffee Break](#).



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- **11:15 - 13.00h.** DAAD, activities in Argentina. Presentation of programs and possibilities for scholarships
- **13:00 - 14.15h.** Lunch
- **14:15h. - 17.15h.** Summary of Summer School, conclusions, handing over of certificates and Farewell speech; Conclusions/ Evaluation/ Certificates German and Argentinian Lecturers.