

INVESTIGATING LAKES AND WETLAND IN THE NATIONAL PARKS OF THE PYRENEES

Centro de Visitantes del Parque Nacional de Ordesa Monte – Perdido, Torla

April 10th

Centro de Visitantes del Parque Nacional de Ordesa Monte – Perdido, Torla

15:00 – 19:00

- **The REPLIM Network.** Blas Valero Garcés. IPE-CSIC
- **Long term trace metal dynamics in the Pyrenees terrestrial and aquatic environments.** Gaël Le Roux et al. ECOLAB
- **Geographical distribution and seasonal variability of trace metals and nutrients in waters of high altitude lakes from the Western Pyrenees (France - Spain).** B. Duval, L. Kortazar, K. Castro, M. Irazola, J. A. Carrero, O. Liñero, A. Gredilla, N. Prieto, A. Romero, M. Bueno, M. Olivares, G. Arana, E. Tessier, L. A. Fernandez, D. Amouroux, A. de Diego. UPV-EHU, UPPA
- **Mercury and selenium species distribution in high altitude lakes from the Pyrenees.** D. Amouroux, B. Duval, A. Romero, E. Tessier, M. Bueno, A. De Diego, UPPA, UPV-EHU
- **Study of acidification in high altitude lakes of the Western Pyrenees (France - Spain).** L. Kortazar, O. Liñero, A. Angulo, O. Olamendi, B. Duval, E. Tessier, D. Amouroux, A. de Diego, L. A. Fernandez. UPV-EHU, UPPA

COFFEE BREAK

- **Ecosystem response to changing atmospheric sulfur and nitrogen deposition in two mountain areas in the NE Iberian Peninsula.** Anna Avila, Roberto Molowny-Horas, Lluís Camarero, CREAM CEAB-CSIC
- **Nitrogen deposition in the lakes of the National Park of Aigüestotes I Estany de Sant Maurici: effects of livestock activity and risk of eutrophication.** Marisol Felip, Joan Lluís Riera, Lluís Camarero, Pau Giménez, Daniel Díaz de Quijano. UB, CREAM, CEAB-CSIC
- **Climate and environmental reconstruction based on multiproxy analyses from Montmalús Lake (Andorra).** Marcel Galofre, Ramón Copons. UAB, CENMA
- **REPLIM in the Aragon ibones: a transect from Acherito to Cregüeña.** Alejandra de Vicente, Fernando Barreiro-Lostres, Ana Moreno, Blas Valero-Garcés, IPE-CSIC
- **Vegetation dynamics during the late Holocene in Ordesa –Monte Perdido National Park.** Maria Leunda, Penélope González Sampériz, Graciela Gil-Romera, IPE-CSIC

Salón Marboré, Ayuntamiento de Torla

19:30. Presentation of the “Marbore Symphony” by Jose Luis Simón, Lope Ezquerro and O´Carolan

Presentation of the “Marbore” painting by Ruben Vidal.

20:00 – 21:00. O´Carolan music concert

21:30. Dinner at local Restaurant

April 11th

Centro de Visitantes del Parque Nacional de Ordesa Monte – Perdido, Torla

8:30 – 10:00

- **Microbial communities of Pyrenean peatlands and their role in the functioning of these ecosystems.** Etienne Richy, Alice Baldy, François De Vleeschouwer, Pilar Durantez, Laure Gandois, Gaël Leroux, David Amouroux, François Rigal, Béatrice Lauga. UPPA, ECOLAB
- **Carbon cycling in Pyrenean peatlands. Current Monitoring and perspectives.** Laure Gandois et al., ECOLAB
- **Implementation of a long-term monitoring site in Arxuri (Navarra) to gain insight into the effect of climate change on greenhouse gas fluxes and the carbon cycle in Pyrenean peatlands.** David Elustondo, Sheila Izquieta-Rojano, Jesús Miguel Santamaría, Carolina Santamaría, Esther Lasheras. Universidad de Navarra
- **Monitoring lakes and wetlands in PN Aigüestortes.** Marisol Felip. UB
- **A prototype for automatic monitoring in high altitude lakes.** Lluís Camarero, CEAB-CSIC
- **Citizen Science beyond REPLIM.** Blas Valero, Fernando Barreiro-Lostres, Alejandra de Vicente, Pilar Durantez. IPE-CSIC, ECOLAB

COFFEE BREAK

10:30 – 12:00

- **Monitoring programs in the Ordesa Monte Perdido National.** Elena Villagrasa. Jefa del Equipo de Conservación PNOMP
- **“Un pour tous et tous pour un”: some examples of OPCC CLIMPY-PIRAGUA-REPLIM joint research activities.** Gaël Le Roux et al. ECOLAB
- **The GREEN Project.** Sebastien Chauvin. FORESPIR
- **The LIFE-LIMNOPIRINEUS project.** Marc Ventura (CEAB -CSIC)

- **LifeWatch ERIC as a tool for biodiversity and ecosystem research in National Parks.** Jesus Miguel Santamaria. Universidad de Navarra, Interim CEO of LifeWatch ERIC
- **Long Term Ecological Research in National Parks (LTER)** Begoña García. IPE – CSIC

12:00 – 13:30. **Round Table. Scientific Research in National Parks: opportunities for sustainability, management policies and citizen involvement.**

- Begoña García LTER
- Jesus Miguel Santamaría, LIFEWATCH
- Pep Amengual, *Jefe de Servicio de Investigación de la Red de Parques Nacionales*, MITECO
- Elena Villagrasa, PNOMP
- Mercè Aniz i Montes, PN de Aigüestortes i Estany de Sant Maurici
- Didier Galop, Parc National des Pyrenees
- Ramón Copons. Parques Andorranos

14:00. Lunch