

Program International Workshop
"Plastic Pollution and Environmental Impacts"
Scientific Plastic Pollution Alliance of Chile (SPLACH) Network

July 2020 – Webinar modality

July 21st	Participant (Affiliation)	Topic - Prevention and Regulations
10:00-10:15	Martin Thiel (UCN)	Marine litter, social unrest, climate change, and pandemic - a wake-up call
10:15-10:30	Camila Ahrendt (Plastic Oceans)	The need for public policies, pacts and APL for the improvement of the use, management and distribution of plastics in Chile
10:30-10:45	Cristian Brito (MMA)	New Technologies for the Control and Prevention of Marine Debris
10:45-11:00	Enrique Vargas (DIRECTEMAR)	Prevention of Pollution from plastic marine litter: Actions at the International and National level
11:00-11:15	Round table/questions	
July 22nd		Micro- nanoplastics and environment
12:00-12:15	Mark Minneboo (Plastic Oceans)	Regulate to generate changes Single-use plastics bill in Chile
12:15-12:30	Cristóbal Galbán- Malagón (UM)	Impact of plastics on intertidal fish off the coast of Chile: Part I – detection and body impact
12:30-12:45	Diego Joaquín Pérez Venegas (UNAB)	Pinnipeds and their relationship with plastic
12:45-13:00	Victoria Gómez (UNISI)& Karla Pozo (RCX- MU/USS)	What is the pollutant load of plastic waste in coastal areas of Central Chile?
13:00-13:15	Round table/questions	
July 28th		Oceanography and Biogeochemistry
12:00-12:15	Camila Fernández (UDEC)	Microplastics in the coastal ocean of South Central Chile
12:15-12:30	Guido Noé Rimondino (UNC-ARG)	Characterization of MPs by spectroscopic techniques. Analysis of cases in Argentine marine environments
12:30-12:45	Marcela Cornejo (PUV)	The role of the plastisphere in the production of greenhouse gases in the ocean
12:45-13:00	Cristian Mattar (UAY)	Where are they going?: the marine routes of the RAM
13:00-13:15	Round table/questions	
July 29th		Ecophysiology and Chemical detection
12:00-12:15	Mauricio Urbina (UDEC)	Plants v/s Microplastics
12:15-12:30	Cristobal Castillo (UDEC)	Perspectives of microplastics at subsurface water column and their identification by ATR-FTIR
12:30-12:45	Marco Antonio Lardes (UAI)	Impact of microplastics on the energy budget of mytilids
12:45-13:00	Claudia Andrade & Bárbara Pinto (UMAG)	Identifying functional traits in marine organisms susceptible to ingestion of microplastics, a case study in the sub-Antarctic and Antarctic region
13:00-13:15	Round table/questions	

Organization and chair of the sessions Dr. Karla Pozo (Recetox/MU/USS)

Email: pozo@recetox.muni.cz/karla.pozo@uss.cl) and Webinar coordinator Dr(c) Daniel Sandoval
(Coordinator research division USS, Email: Daniel.sandoval@uss.cl)

Program International Workshop
"Plastic Pollution and Environmental Impacts"

August 2020– Webinar modality

August 4th	Participant/Affiliation	Environment, Ecology, sustainability
12:00-12:15	Andrés Arias (IOA)(ARG)	Microplastics in Argentina: from Andean lakes to the marine continental shelf
12:15-12:30	Jorge Gonzales (INACH)	Effects and impacts on the physiology of marine invertebrates.
12:30-12:45	Guillermo Luna-Jorquera (UCN)	Impacts of Marine Plastic Pollution on Seabird in the SE Pacific
12:45-13:00	Sara Purca (IMARPE)(Perú)	Assessment of marine litter along the coast of Peru and Lake Titicaca: Projections
13:00-13:20	Round table/questions	
August 5th		Ecotoxicology
12:00-12:15	Gabriela Aguirre (UNAP)	Effects of microplastic particles and possible transport of emerging pollutants in aquatic organisms
12:15-12:30	Nicole Olguin (PUV)	Microplastic in the digestive system of deep-sea invertebrates
12:30-12:45	Francisco Javier Correa (UAT)	Effects of microplastics in freshwater ecosystems
12:45-13:00	Jesse Vermaire (Carleton University-Ottawa, Canada)	Plastic pollution in Canadian aquatic ecosystems
13:00-13:20	Round table/questions	
August 11th		Environment and chemical in plastics
12:00-12:15	Miguel Saldaña Serrano (USIL)(Perú)	First reports of the occurrence of microplastics in marine organisms and sandy beaches of Lima, Perú
12:15-12:30	Yago Guida (UFRJ)(Brazil)	Chemicals in Plastics and their Impacts for the Environment and Human Health
12:30-12:45	Karla Pozo (RECETOX/MU/USS)	Per fluorinated compounds (PFASs) in marine litter along the coast in Biobío Region
12:45-13:00	Joao Torres Machado (UFRJ)(Brazil)	Historic dioxin issues in PVC production that impacted negatively milk industries In Europe
13:00-13:20	Round table/questions	
August 12th		Plastics in the environment
12:00-12:15	Gisela Gigueiredo (UFRJ)(Brazil)	High concentrations of microplastics in Guanabara Bay, RJ, Brazil: water column, sediments and organisms
12:15-12:30	Miguel Saldaña Serrano (USIL)(Perú)	First report of microplastics in organisms, and sandy beaches of Lima, Perú
12:30-12:45	Juan Pablo Lozoya (UDELAR)(Uruguay)	Project AntarPLAST
12:45-13:00	Luisa Espinoza (IVEMAR)(Colombia)	Marine litter pollution on the Caribbean and Colombian Pacific beaches
13:00-13:15	RP	

National Institutions: Dirección general del territorio marítimo y de marina mercante (DIRECTEMAR, Valparaíso, Chile), Ministerio del Medio Ambiente (MMA), Fundación Plastic Oceans, Universidad de Concepción (UDEC), Universidad Mayor (UM), Universidad San Sebastián (USS), Universidad Católica del Norte

(UCN), Pontificia Universidad Católica de Valparaíso (UCV), Universidad Austral (UACH), Universidad de Aysén, Universidad Andrés Bello, Universidad de Magallanes (UMAG), Universidad Adolfo Ibáñez (UAI).

International Institutions: Instituto Argentino de Oceanografía (Argentina), National University of Córdoba (Argentina), Universidade Federal do Rio de Janeiro (UFRJ), Carlos Chagas Filho Institute of Biophysics, Research Centre for Toxic Compounds in the Environment (RECETOX) at Masaryk University (MU) (Czech Republic), University of Siena (UNISI), Carleton University, Ottawa Canada, Instituto del Mar de Perú (IMARPE), Universidad San Ignacio de Loyola (USIL), Perú. Centro Universitario Regional del Este (CURE), Universidad de la República (UDELAR), Maldonado, Uruguay, Instituto de Investigaciones Marinas y Costeras José Benito Vives de Andrés (INVEMAR), Colombia.