

**Program International Workshop**  
"Plastic Pollution and environmental impacts"  
Scientific Plastic Pollution Alliance of Chile (SPLACH) network

July 2020 – Webinar modality

July 2020	Participant/Affiliation	Topics
<b>July 21st</b>		<b>Prevention and Regulations</b>
10:00-10:15	Martin Thiel (UCN)	Marine litter, social outbreak, 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	
<b>July 22nd</b>		<b>Micro- nanoplastics and environment</b>
12:00-12:15	Mark Minneboo (Plastic Ocean)	Chilean law project (Tentative)
12:15-12:30	Cristóbal Galbán-Malagón (UMayor)	Impact of plastics on intertidal fish off the coast of Chile
12:30-12:45	Diego Joaquín Pérez Venegas (UNAB)	Pinnipeds and their relationship with plastic
12:45-13:00	Victoria Gómez & Karla Pozo (UNISI/RCX-MU)	What is the pollutant load of plastic waste in coastal areas of Central Chile?
13:00-13:15	Round table/questions	
<b>July 28th</b>		<b>Oceanography and Biogeochemistry</b>
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	
<b>July 29th</b>		<b>Ecophysiology and Chemical detection</b>
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 and USS,  
Email: [pozo@recetox.muni.cz](mailto:pozo@recetox.muni.cz)/[karla.pozo@uss.cl](mailto:karla.pozo@uss.cl)) and Webinar coordinator Dr. Daniel Sandoval (Coordinator research division USS, Email: [Daniel.sandoval@uss.cl](mailto:Daniel.sandoval@uss.cl))

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August 2020

<b>August 4th</b>	<b>Participant/Affiliation</b>	<b>Environment, Ecology, sustainability</b>
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)	Marine debris - Islas oceánicas- Islas costeras (Tentative)
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	<a href="#">Round table/questions</a>	
<b>August 5th</b>		<b>Ecotoxicology</b>
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 aquatic ecosystems
12:45-13:00	Jesse Vermaire (Carleton University-Ottawa, Canada)	Plastic pollution in Canadian aquatic ecosystems
13:00-13:20	<a href="#">Round table/questions</a>	
<b>August 11th</b>		<b>Environment and chemical additives in plastics</b>
12:00-12:15	José Pulgar (UNAB)	Biological impact of plastic in coastal organisms, intertidal fish as study unit
12:15-12:30	Yago Guida (UFRJ)(Brazil)	Interaction between chemicals and Plastics
12:30-12:45	Karla Pozo (RECETOX/MU)(CZ)	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	<a href="#">Round table/questions</a>	
<b>August 12th</b>		
12:00-12:15	<a href="#">International</a>	
12:15-12:30	<a href="#">International</a>	
12:30-12:45	<a href="#">International</a>	
12:45-13:00		
13:00-13:20	<a href="#">Round table/questions</a>	

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 Cordoba (Argentina), Universidade Federal do Rio de Janeiro (UFRJ), Carlos Chagas Filho Institute of Biophysics, Masaryk University (Czech Republic), University of Siena (UNISI), Carleton University, Ottawa Canada, Instituto del Mar de Perú (IMARPE).