

MEMBERCOUNTRY: URUGUAY

National Report to SCAR For year: 2018-2019

Activity	Contact Name	Address	Telephone	Fax	Email	web site
National SCAR Committee						
Comité Nacional SCAR	Dr. Juan Cristina	Facultad de Ciencias, Iguá 4225, Montevideo, 11400, Uruguay	(+598) 2525 8618		comite-scar@googlegroups.com	
SCAR Delegates						
1) Delegate	Dr. Alvaro Soutullo	8 de Octubre 2958, Montevideo Uruguay, Zip code 11600	(+598)24878341		cientifica.director@iau.gub.uy cientifica.ciencia@iau.gub.uy	www.iau.gub.uy www.iau.gub.uy
2) Alternate Delegate	Lic. Ana Laura Machado	8 de Octubre 2958, Montevideo Uruguay, Zip code 11600	(+598)24878341			
Standing Scientific Groups						
Life Sciences						
	Dr. Silvia Batista	Instituto de Investigaciones Biológicas Clemente Estable, Av. Italia 3318 CP 11600, Montevideo, Uruguay	(+598) 24871616		sbatista@iibce.edu.uy	www.iibce.edu.uy
Geosciences						
	Cnel. Norbertino Suárez	Servicio Geográfico Militar Avenida 8 de octubre 3255 Montevideo, Uruguay	(+598) 2487 1810		norbertinosuarez@gmail.com	www.sgm.gub.uy/

Physical Sciences	Dr. Erna Frins	Physics Institute Facultad de Ingeniería, Julio Herrera y Reissig 565 Montevideo, Uruguay	(+598) 2714 2714 Ext. 15107		efrins@fing.edu.uy	www.fing.edu.uy/i/optica_aplicada
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Activity	Contact Name	Address	Telephone	Fax	Email	web site
Scientific Research Program						
AAA						
AntEco						
AnT-ERA						
AntClim21						
PAIS						
SERCE						

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Activity	Contact Name	Address	Telephone	Fax	Email	web site
Standing Committees						
SCADM						
SCAGI						
Other Groups (optional)						
GIANT	Cnel. Norberto Suárez	Servicio Geográfico Militar Avenida 8 de octubre 3255, Montevideo, Uy	(+598) 2487 1810		norbertinosuarez@gmail.com	www.sgm.gub.uy/
IMPACT	Natalia Barboza, Natalia Venturini, Franco Teixeira de Mello, Andrés Pérez	Facultad de Ciencias, Iguá 4225, Montevideo, 11400, Uruguay				
PLASTIC- AG	Franco Teixeira de Mello, Juan Pablo Lozoya	Centro Universitario Regional Este, UdelaR			frantei@fcien.edu.uy	
HASSEG	Waldemar Fontes	Centro Universitario Regional Este, UdelaR				
Ant-ICON	Alvaro Soutullo	Centro Universitario Regional Este, UdelaR			a.soutullo@gmail.com	

Scientific projects for 2018-2019

Life Sciences			
Project Title	Institution	Principal Investigator	e-mail
Evaluation of the genetic diversity and population structure of the breeding colonies of Antarctic birds.	Instituto de investigaciones Biologicas Clemente Estable.	Dr. Mariana Cosse	marianacosse@gmail.com
Eating habits in top predators of Antarctica: tracking possible effects of climate change on the trophic structure.	Facultad de Ciencias, UdelaR	Dr. Valentina Franco-Trecu	vfranco-trecu@fcien.edu.uy
Marine debris and plastic waste on the coast of King George Island, Antarctica.	Centro Universitario Regional Este, UdelaR	Dr. Juan Pablo Lozoya - Dr. Franco Teixeira de Mello	jplozoya@gmail.com frantei@fcien.edu.uy
Influence of the terrigenous contribution by glacial melt on the quality and availability of food for the Antarctic coastal marine ecosystem.	Facultad de Ciencias, UdelaR	Dr. Natalia Venturini	rulo@fcien.edu.uy
Development of a sound map of King George Island: towards the use of acoustic landscape monitoring as an environmental indicator in Antarctica.	Centro Universitario Regional Este, UdelaR	Dra. Lucía Ziegler	lucia.ziegler@gmail.com
Evaluation of plant growth promoting bacteria isolated from the rhizosphere of native Antarctic plants	Instituto de investigaciones Biologicas Clemente Estable.	Dr. Natalia Bajsa	natibajsa@gmail.com
Red algae as a source of pigments in DSSC type photovoltaic cells	Facultad de Ciencias, UdelaR	Dr. Fernanda Cerdá	fcerda@fcien.edu.uy
Study of <i>Trichocera</i> (<i>Saltrichocera</i>) <i>maculipennis</i> Meigen, 1818 (Diptera: Trichoceridae) on King George Island, South Shetland Archipelago.	Facultad de Ciencias, UdelaR	Dr. Enrique Morelli	emorelli@fcien.edu.uy
Assessment of phosphocalcic and thyroid metabolism in the Uruguayan Antarctic population.	Hospital de Clínicas – Facultad de Medicina, UdelaR	Dr. Mauricio Carbia	

Human circadian rhythms challenged by Antarctic environmental conditions.	Facultad de Ciencias, UdelaR	Dr. Bettina Tassino & Dra. Ana Silva	
Microbial functional diversity and bioprospection of Antarctic microorganisms with potential biotechnological applications.	Facultad de Ciencias, UdelaR	Dr. Susana Castro	s.castro.sow@gmail.com

Geosciences			
Extreme Environments in Planetary Exploration: geolipids, stable isotopes and associated mineralogy in King George Island.	INTA-CSIC	Dr. Daniel Carrizo	carrizodan@gmail.com
Paleolimnology in Antarctica.	Centro Universitario Regional Este, Udelar	Dr. Felipe García	felipegar@fcien.edu.uy
Reconstruction of the paleomicrobiota of Antarctic lakes.	Facultad de Ciencias, Udelar	Dr. Dermot Antoniades - Dra. Claudia Piccini	Dermot.Antoniades@cen.ulaval.ca ; claudia.piccini@gmail.com
Planialtimetric surveys of the BCAA and its surroundings.	Servicio Geográfico Militar	Tte. Cnel. Norbertino Suárez	norbertinosuarez@gmail.com
Geological and geophysical studies in Antarctica.	Facultad de Ciencias, Udelar	Dr. Leda Sánchez	leda@fcien.edu.uy
Implementation of a Sea Level Monitoring Station in front of the Artigas Antarctic Scientific Base (Maxwell Bay - King George Island).	Servicio de Oceanografía, Hidrografía y Meteorología de la Armada	TN. Valeria Rodríguez	sohma_oce_jefe@armada.mil.uy
Effect of glacial retraction on productivity and trophic status of the lakes of the Fildes Peninsula: a paleolimnological approach.	Instituto de Investigaciones Biológicas Clemente Estable	Dr. Claudia Piccini	claudia.piccini@gmail.com
Biogeochemical cycle of methane in Antarctic sediments.	Facultad de Química – Facultad de Ciencias, Udelar	Dr. Javier Menes	jmenes@gmail.com
Microbial ecology and effects of climate change in Antarctica	Instituto de Investigaciones Biológicas Clemente Estable	Dr. Silvia Batista	sbatista@iibce.edu.uy
Search for <i>Malassezia</i> spp. in water samples.	Facultad de Química, Udelar	Dr. Silvana Vero	svero@fq.edu.uy

Physical sciences			
Atmospheric monitoring of trace gases	Facultad de Ingeniería, UdelaR	Dra. Erna Frins	efrins@fing.edu.uy