

# Congress secretariat

## SETAC Europe

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For more specific information go to our website:  
<http://seville.setac.eu/>



## Seville

Built on the banks of the Guadalquivir River, Seville is heir to a rich Arab legacy. Every street and square that makes up the historic quarter of the Andalusian capital bursts with joy and bustle. This area has an interesting collection of historic buildings, many of which have been declared World Heritage Sites, and also contains colourful districts with great popular flavour, such as Triana and La Macarena.

You can also discover the immense natural wealth, which sits halfway between two continents, in natural treasures such as the Doñana Nature Reserve, declared a World Heritage Site and Biosphere Reserve by UNESCO, and the Sierra Norte Nature Reserve.



# 20<sup>th</sup>

Annual Meeting  
23-27 May 2010  
Seville, Spain

## Science and Technology for Environmental Protection

# SETAC Europe



## Seville 2010

## 2nd Announcement and call for abstracts



Society of Environmental Toxicology and Chemistry

# SETAC Europe 20<sup>th</sup> Annual Meeting

23-27 May 2010, Seville, Spain

Under the theme “Science and Technology for Environmental Protection”, our aim for the SETAC 20<sup>th</sup> Annual Meeting is to offer a scientific programme of the highest quality. The theme reflects our ambition to give solutions to our society in terms of environmental pollution and remediation.

You can choose from a wide variety of topics presented in 8 parallel sessions, dealing with all major topics on environmental sciences.

In addition to the regular scientific programme, if you belong to a company, research organisation or public administration active in environmental science and technology, you can also register to a one-day Technology transfer event on environmental protection. The main aim of this event is to discuss through face-to-face meetings:

- ideas for joint research projects;
- licensing, production and distribution agreements;
- opportunities for R&D funding;
- internationalization;
- technology transfer and exploitation of research results.

We look forward to welcoming you in Seville at the SETAC Europe 20<sup>th</sup> Annual Meeting!

Find more information on <http://seville.setac.eu/> and submit your abstract before **30 November 2009**.

## Local Organising Committee

Jose Julio Ortega-Calvo (Chair)  
Manuel Cantos  
Eleonora Congiu  
Lucia Cox

Celia Jiménez  
Engracia Madejón  
José-Luis Niqui-Arroyo  
Carmen Tejada

## Scientific Committee

Jose Julio Ortega Calvo (Chair)  
Jose Vicente Tarazona (Co-chair)  
Katrien Arijs  
Thomas Backhaus  
Damiá Barceló  
Angeline de Beaufort  
Wim De Coen  
Lúcia Guilhermino  
Joop Harmsen  
Michiel T.O. Jonker  
Annette Köhler

Ryszard Laskowski  
John R. Parsons  
Juan Luis Ramos  
Elena Redolfi  
Norbert Scholz  
Kirk T. Semple  
Joke van Wensem  
Coral Verge  
Marco Vighi  
Alessandra Zamagni

## Call for abstracts

The SETAC Europe 20<sup>th</sup> Annual Meeting programme will be composed of platform and poster presentations in parallel sessions in a range of disciplines.

**DEADLINE for abstract submission is  
30 november 2009!**

We invite you to submit an abstract for one of the following topics:

<b>A</b>	<b>Climate change and environmental quality</b>	D04	Environmental animal alternatives in the 21st century
A01	Climate change and quality of water resources: what needs for research?	D05	Hazard, exposure and risk assessment of pesticides, biocides and their mixtures
A02	Ecotoxicology and ecotoxicological risk assessment in a changing climate	D06	Histopathology in ecotoxicology
A03	The other CO <sub>2</sub> Problem: Effects of ocean acidification on marine organisms	D07	Indirect effects in ecotoxicology
		D08	Linking sub-individual effects with ecologically relevant parameters
		D09	Metals in the environment: Speciation, bioavailability, effects and adaptation
<b>B</b>	<b>Environmental chemistry</b>	D10	Natural toxins in the environment
B01	Current trends and new findings in plant uptake of organic chemicals	D11	New endpoints in genotoxicity and cytotoxicity studies
B02	Environmental chemistry of ionizable organics	D12	OMICs: From gene to ecosystem
B03	Fate and biogeochemistry of metals	D13	Responses to combined stressors including chemical mixtures
B04	Fate and exposure modelling	D14	Trait-based approaches in ecotoxicology
B05	Fate of pesticides in soil, water and air	D15	Tropical ecotoxicology
B06	Passive sampling and dosing techniques	D16	Wildlife toxicology: temporal and spatial facets of exposure and effects
B07	Sorption and bioavailability of organic chemicals		
<b>C</b>	<b>Emerging pollutants</b>	<b>E</b>	<b>Handling, monitoring and remediation of pollution</b>
C01	Exposure and effects of Pharmaceuticals and Personal Care Products (PPCPs)	E01	Advances in sustainable remediation of contaminated soils, sediments and groundwater
C02	Fate of emerging contaminants during wastewater treatment	E02	Environmental impact of amendments on soil ecology and soil organic matter quality
C03	Integrated chemical and biological approaches for toxicant identification	E03	New approaches in bioremediation
C04	Per- and polyfluorinated organics: tracking the sources of human exposure	E04	Phytoremediation as a sustainable management tool for contaminated land
C05	Plastics in the environment: unwrapping their fate and effects and finding solutions	E05	Risk Mitigation Measures to protect the environment in the authorization procedure of plant protection products
C06	Sources and environmental fate of poly- and perfluorinated compounds	<b>F</b>	<b>Life Cycle Assessment (LCA) and Life Cycle Management (LCM)</b>
C07	Volatile methyl siloxanes in the environment	F01	Critical reviews in Life Cycle Assessment and related studies
<b>D</b>	<b>Ecotoxicology</b>	F02	Handling time in LCA
D01	Advances in bioaccumulation assessment: from models to the field	F03	Land use impacts on biodiversity and ecosystem services in Life Cycle Assessment
D02	Aquatic macrophytes ecotoxicology and risk assessment: state of the art	F04	Life Cycle Inventories - Appropriate for footprints and accounting?
D03	Ecosystem vulnerability to stress factors	F05	Life Cycle Management: Putting life cycle thinking into practice

F06	Life Cycle Sustainability Analysis	<b>I</b>	<b>Risk assessment and regulation</b>
F07	Multi-stressor impacts in life cycle and risk assessment	I01	Methods for evaluating ecosystem functions, services and biodiversity in environmental risk assessment
F08	New developments in life cycle impact assessment fostered by new computational and analytical tools	I02	Environmental and human health risk assessment of chemicals in consumer articles and products
F09	Strengthening uncertainty analysis in LCA	I03	Environmental management tools, uncertainty and decision making
		I04	Environmental risk assessment of plant protection products and biocides: new developments and progress
<b>G</b>	<b>Marine environment</b>	I05	Mechanistic effect models for ecological risk assessment: improving models and risk assessment
G01	Accidental Spills at Sea - Risk assessment, treatment, mitigation and post-incident monitoring	I06	Monitoring data and post-registration studies in environmental risk assessment
G02	Marine and estuarine ecosystem protection: Biological tools and risk assessment	I07	PBT substances - concerns, evaluation, regulation
G03	The fate and effects of (organic) pollutants in the marine environment: from estuaries to the open ocean and the Arctic environment	I08	REACH - The role of sound science so far, and in the future
G04	Role of ecotoxicology and risk assessment in relation to the implementation of the Marine Strategy Framework Directive	I09	Regulatory challenges for metals
		I10	Regulatory developments in the environmental risk assessment of endocrine disruptors
		I11	Regulatory needs and scientific response
		I12	Research for the Soil Framework Directive
<b>H</b>	<b>Nanomaterials</b>	I13	Risk communication - the link between risk assessment and action
H01	Detection, quantification and characterization of nanoparticles	I14	The EC Habitats Directive: lessons learnt from implementation
H02	Fate and effects of nanomaterials	I15	Innovation towards new measures for the second-generation of river basin management plans
H03	Risk management of nanomaterials		
H04	Sources and magnitude of releases of engineered nanomaterials		

Please note that presenters submitting a paper for a platform presentation must send an extended abstract attached to their submission (in addition to the short abstract). For more information, go to:

<http://seville.setac.eu/?contentid=200>

