



Photographer: Göran Assner



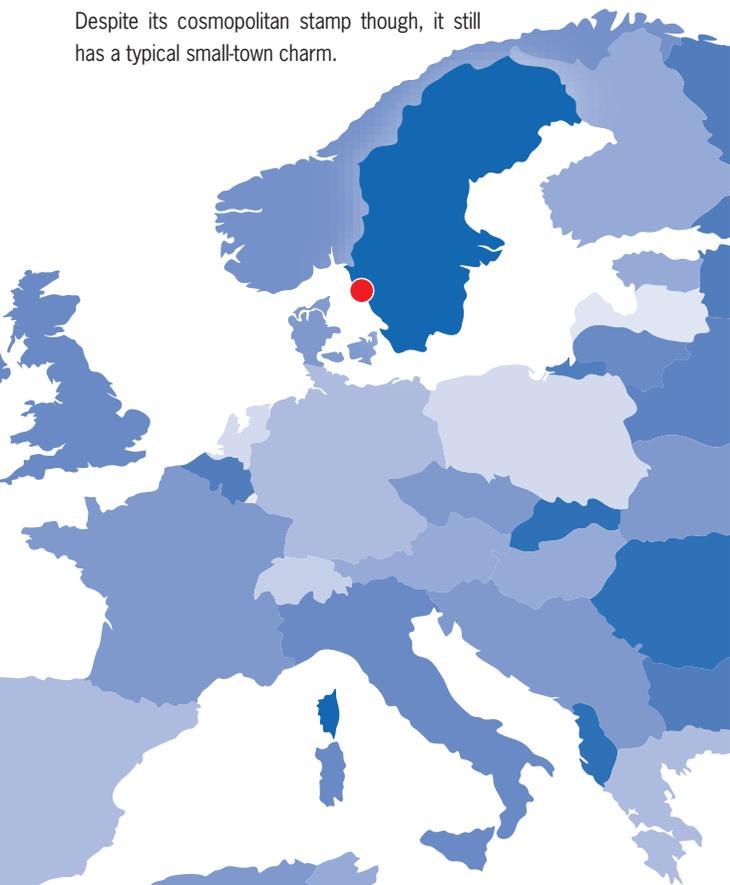
SOCIETY OF ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY

GÖTEBORG

The ocean with splendid westerly breezes and a unique archipelago. Idyllic lakes, forests and wilderness.

Göteborg is Sweden's second biggest city and major port. Many think it's just the right size. Home to its own culture, its own language and its own special character. In Göteborg, entertainment, nature and places of interest are never far away. Scandinavia's largest amusement park, Liseberg, is situated just across the Göteborg Convention Centre. Starting just South of Göteborg, a beautiful archipelago, with numerous small fishing villages, stretches all the way up to Norway.

Despite its cosmopolitan stamp though, it still has a typical small-town charm.



CONGRESS ORGANISER & SECRETARIAT

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Photographer: James Holm



2nd announcement and call for abstracts

SETAC Europe 19th Annual Meeting

31 May – 4 June 2009, Göteborg, Sweden

Protecting ecosystem health:
facing the challenge of a globally changing environment



PROTECTING ECOSYSTEM HEALTH: FACING THE CHALLENGE OF A GLOBALLY CHANGING ENVIRONMENT

SETAC Europe invites you to attend the 19th annual meeting in the Göteborg Convention Centre in Göteborg, Sweden from 31 May until 4 June 2009.

The Göteborg Convention Centre is a complete, ultra modern complex conveniently located in the city centre and only 20 minutes away from the Landvetter airport.

Why should you attend?

- SETAC meetings serve as a platform for representatives from government, business, and academia to exchange ideas, observe current trends, and present research in their areas of expertise.
- Around 2000 individuals attend the SETAC Europe annual meeting. With that many professionals sharing your interest in the environment, the possibilities to network and establish relationships with others are endless.
- Get updated on the latest research results and scientific opinions.
- You can choose from a wide variety of topics presented in 8 parallel sessions. All major topics on environmental sciences are dealt with and you can experience an exciting social programme.
- On Sunday, a range of full- and half-day short courses on a wide variety of topics will expand your technical expertise.
- The congress banquet will take place at the Carlsten Fortress on the island of Marstrand situated in the breathtaking Swedish archipelago.

We look forward to welcoming you for this extraordinary experience!

Find more information on www.setac.eu/goteborg and submit your abstract before **1 December 2008**.

LOCAL ORGANISING COMMITTEE

- | | | |
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CALL FOR ABSTRACTS

The SETAC Europe 19th annual meeting will be composed of platform and poster presentations in parallel sessions in a range of disciplines.

We invite you to submit an abstract for one of the topics listed below.

DEADLINE for abstract submission is 1 December 2008!

A - Ecotoxicology

- A01 - Animal alternatives in ecotoxicology: experimental and computational approaches
- A02 - Application of OMICS technologies to identifying critical pathways or biomarkers of toxicity that impact risk
- A03 - Assessing the ecological relevance of OMICS and biomarkers
- A04 - Chemical mixtures, sequential and time-varying exposures
- A05 - Ecotoxicology of natural compounds
- A06 - Ecotoxicology of radioactive substances
- A07 - EDCs: Individual and population level responses
- A08 - Effects of environmental pollutants in birds; field studies and experimental models
- A09 - Histopathology in ecotoxicology
- A10 - Indirect ecological effects of pollutants - Challenge or nightmare?
- A11 - Microbial community ecotoxicology
- A12 - New developments in environmental genomics, including epigenetics
- A13 - Occurrence, fate and effects of perfluorinated organic compounds
- A14 - Pesticide ecotoxicology
- A15 - Wildlife toxicology: it's the ecology

B - Environmental and analytical chemistry

- B01 - Adsorption, speciation and bioavailability of metals
- B02 - Chemometrical tools for predicting chemical pattern and properties
- B03 - Effect directed analysis to identify key environmental toxicants
- B04 - Emerging contaminants: identification strategies and occurrence
- B05 - New directions in fate and exposure modeling of environmental contaminants

B06 - Partitioning processes and bioavailability of organic chemicals

- B07 - Passive sampling and dosing as tools to measure and control exposure
- B08 - The global cycle of organic micropollutants
- B09 - The role of environmental specimen banking
- B10 - Transformation products of organic chemicals - Analysis, fate, and risk assessment

C - Life cycle assessment and life cycle management

- C01 - Advances in Life Cycle Inventory modeling
- C02 - Life Cycle Impact Assessment: Methodological advances and biodiversity damage assessment
- C03 - Life cycle management - from scientific knowledge to decision making
- C04 - Life Cycle Sustainability Assessment of Products
- C05 - Life cycle thinking and assessment supporting environmental policies and environmental standards
- C06 - Regionalisation in LCA - managing global life cycle and regional needs
- C07 - Assessing water use in LCA and water footprinting

D - Marine ecosystems

- D01 - Biomonitoring and integrative assessment of marine pollution
- D02 - Fish health and integrated monitoring
- D03 - Persistent organic pollutants in marine mammals: Levels, trends, and effects
- D04 - Polar marine ecotoxicology, risk assessment and monitoring

E - Nanomaterials

- E01 - Environmental characterization and dose

- metrics of engineered nanoparticles
- E02 - Fate and effects of nanoparticles
- E03 - Life cycle assessment of nanotechnologies
- E04 - Risk management in nanotechnology - are we focusing on the right issues?

F - Pharmaceuticals

- F01 - Fate and effects of pharmaceuticals and personal care products (PPCPs) in marine ecosystems
- F02 - Fate, effects and risk assessment of pharmaceuticals in the environment
- F03 - Targeted test strategies for environmental risk assessment of pharmaceuticals based on mode of action

G - Risk assessment and regulation

- G01 - Aquatic ecosystem and wetland health - risk assessment and remediation
- G02 - Ecosystem services: a new approach in ecological risk assessment
- G03 - Environmental Risk Assessment in the context of climate change
- G04 - Groundwater: a receptor or an exposure route for setting soil quality standards?
- G05 - Guidance documents for environmental risk assessment of plant protection products: new developments and progress
- G06 - Impacts of the European Environmental Liability Directive on ecological restoration
- G07 - Improving risk assessment of biocides: bridging regulatory and scientific questions
- G08 - Managing priority substances under the Water Framework Directive

- G09 - Mechanistic effect models for ecological risk assessment
- G10 - Mixture toxicity in environmental risk assessment and regulatory decision making - relevance and state-of-the-art
- G11 - REACH: State of the art and the way to go for academia, industry and regulatory authorities
- G12 - Recovery endpoints in risk assessment and management
- G13 - Risk assessment of metals
- G14 - Sediment quality assessment and management
- G15 - Applications of environmental standards and site-specific risk assessment
- G16 - Spatio-temporal extrapolation in ecological risk characterization
- G17 - Standard methods for hazard and risk assessments and monitoring of ecosystem health
- G18 - The science behind REACH: existing approaches and the need for new developments
- G19 - Trait-based Ecological Risk Assessment (TERA)

H - Threats to terrestrial ecosystems

- H01 - Advances in bioaccumulation assessment: Predicting bioaccumulation potential in terrestrial environments
- H02 - Chemicals, biodiversity and terrestrial ecosystem function
- H03 - Soil ecotoxicology
- H04 - Toxicity effects of combined stressors in soil
- H05 - Deriving, implementing and interpreting soil quality standards: the current state of understanding and future developments

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://goteborg.setac.eu/scientific_programme/abstracts

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- | | | |
|--|---|--|
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