



The Scientific Steering Committee is pleased to invite you to the SOLAS international open science conference covering a broad range of physical, chemical, and biological linkages between the surface ocean and lower atmosphere. Join us to present your recent findings and develop future research directions and collaborations.

## Registration

Participant registration fee includes:

- Admittance to plenary, discussion and poster sessions
  - Welcome reception (06 May)
  - Conference banquet (09 May)
  - Coffee breaks during the conference
  - Conference handbook
- NOTE: due to the remote location full board meals are also provided within your registration fee.
- Four breakfast buffets
  - Four lunches
  - Two dinner buffets

## Important dates

Call for oral presentations closes	11 January 2012
Call for poster abstracts closes	
Call for discussion session proposals closes	
Early registration closes	01 February 2012
Hotel booking closes	01 April 2012

## Local organising committee

David Kieber, (SUNY ESF, USA)  
 Lisa Miller, (DFO/IOS, Canada)  
 Trish Quinn, (NOAA/PMEL, USA)  
 Eric Saltzman, (UCI, USA)

## Contact

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Surface Ocean-Lower Atmosphere Study

**solas**  
2012

Open  
Science  
Conference

7th - 10th May 2012

Washington State

Cle Elum

USA

Early registration closes:

01 February 2012

	Early Registration 1 Feb 2012	Late Registration
Scientist	575 USD	675 USD
Student	435 USD	535 USD
Scientist from developing countries	435 USD	535 USD
Student from developing countries	275 USD	375 USD

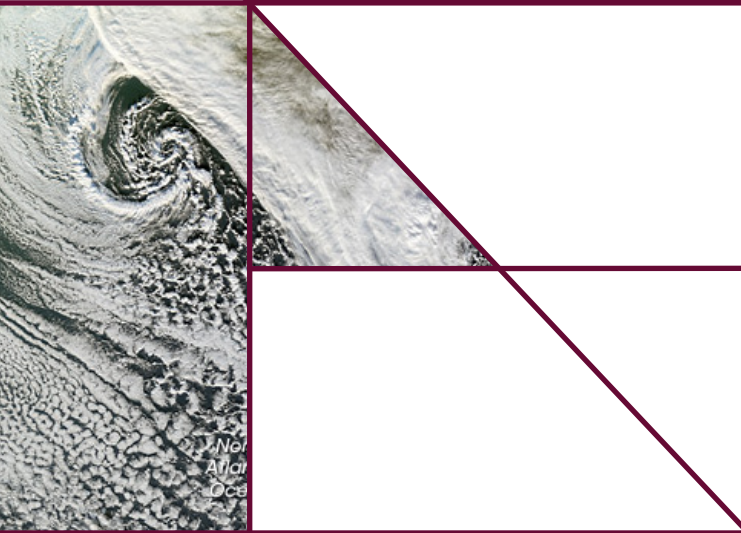
Keep up to date:  
 Join the SOLAS mailing list at [www.solas-int.org/subscribe](http://www.solas-int.org/subscribe)

**conference website:**  
[www.solas-int.org/osc2012](http://www.solas-int.org/osc2012)

## Conference venue & accommodation

The SOLAS OSC will be held on the sunny slopes of the Cascade mountains at the Suncadia Resort near Cle Elum, Washington State, USA, less than 150 km (90 mi) east of Seattle.

Luxury lodging options at special rates are available for conference participants on a first come first served basis so book your accommodation early.



## Your Contribution

- Give a 20min talk in a plenary session
- Lead your discussion session
- Present a poster

To submit your abstracts visit  
[www.solas-int.org/osc2012](http://www.solas-int.org/osc2012)

## Invited speakers

**Sea-ice biogeochemistry and interactions with the atmosphere**  
 Caroline Leck, Sweden (keynote);  
 Delphine Lannuzel, Australia

**Physics of air-sea exchange**  
 Carol-Anne Clayson, USA (keynote); Christoph Garbe, Germany; Mingxi Yang, UK

**Ocean-derived aerosols: production, evolution and impacts**  
 Cristina Facchini, Italy (keynote); Liz Minor, USA; Ilan Koren, Israel

**Long-lived greenhouse gases: sea-air exchange and impact**  
 Yukihiko Nojiri, Japan (keynote); Dorothee Bakker, UK

**Atmospheric control of nutrient cycling and production in the surface ocean**  
 Emilio Maranon, Spain (keynote); Huiwang Gao, China; Mark Moore, UK

**SOLAS and the future ocean**  
 Scott Doney, USA; Phil Boyd, New Zealand; Yasuhiro Yamanaka, Japan

**Air-sea gas fluxes at Eastern boundary upwelling and Oxygen Minimum Zone (OMZ) systems**  
 Andreas Oschlies, Germany; Sophie Bonnet, France; Damodar Shenoy, India

**Emerging Issues**  
 Michio Aoyama, Japan; Lihini Aluwihare, USA; Roberta Hamme, Canada; Xiaohong Yao, China

## Conference Schedule

	Monday 7 May	Tuesday 8 May	Wednesday 9 May	Thursday 10 May
Morning plenary talks	Sea-ice biogeochemistry and interactions with the atmosphere	Ocean-derived aerosols: production, evolution and impacts	Atmospheric control of nutrient cycling and production in the surface ocean	Air-sea gas fluxes at eastern boundary upwelling and oxygen minimum zone (OMZ) systems
	Coffee break			
	Long-lived greenhouse gases: sea-air exchange and impact	Physics of air-sea exchange	SOLAS and the future ocean (short talks and panel)	Emerging Issues
	Extended lunch / networking time			
Afternoon	Discussion sessions	Discussion sessions	Discussion sessions	
	Dinner	Dinner	Poster session	
	Poster session	Poster session	Banquet	