

Venue and Lodging

You can reach Esbjerg by car, bus, train, ferry or plane. Esbjerg airport (EBJ) with daily connections to Aberdeen and Stavanger is less than 15 km from the city centre. Denmark's 2nd largest airport, Billund (BLL), is 50 km away and has multiple daily connections to e.g. Frankfurt, Amsterdam, Paris, London and Copenhagen. You can also fly in to Copenhagen (CPH) and take the train to Esbjerg, a 3-hour trip. If you are arriving from the UK you might consider taking the ferry from Harwich to Esbjerg.

The conference venue is Esbjerg Conference Hotel (www.ech.dk). It boasts an auditorium, lounge area, restaurant, several bar areas and free WiFi throughout the facility. Esbjerg city centre less than 3 km away is easily accessible by foot, bus, taxi or bicycle.

The conference venue also has 40 single or double hotel rooms, which are available for PiE participants at a cost of € 90 per night incl. breakfast and WiFi. In Esbjerg there's plenty of other lodging options, e.g. Hotel Britannia, CABINN Esbjerg, or Hotel Ansgar, all in the city centre. See the PiE conference website for details:

www.SequoiaSci.com/about/pie/

Organizers

Conveners:

Sequoia Scientific, Inc., Bellevue, WA, USA

MacArtney Underwater Technology Group.
Esbjerg, Denmark

Department of Geosciences and Natural Resource Management, University of Copenhagen, Denmark

Invited Keynote Speakers:

Daniel Hanes, Saint Louis University, MO, USA

Second keynote speaker TBC

Organizing Committee:

Dr. Wayne Slade (Sequoia)

Dr. Ole Mikkelsen (MacArtney)

Dr. Morten Pejrup (U of Copenhagen)

Dr. Thorbjørn Andersen (U of Copenhagen)

Conference website:

Contact info

For more information, and for submitting an abstract, contact:

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Particles in Europe

- a conference on the *in situ* measurement, and monitoring of particle size and sediment concentration in the aquatic environment, and its implication for (environmental) management.

Where: Esbjerg, SW Denmark.

When: The meeting dates are Tuesday-Thursday 7-9 October 2014, with an ice-breaker Monday evening 6th October 2014.

Who: Everybody interested and/or actively engaged in measuring, monitoring, modeling or managing particles in oceans, rivers, lakes, storm water, streams and ice: Researchers, students, environmental officials, government employees, monitoring agencies etc. should attend the meeting.

Cost: The cost is €200 for each participant. This covers registration, ice-breaker, coffee breaks, lunches, coffee and tea Tuesday and Thursday, conference dinner Wednesday, and guided bus tour in the Wadden Sea National Park.



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What will happen?

- Invited speakers will present their work on measuring, monitoring, and managing particles in the aquatic environment.
- Talks selected from submitted abstracts will elucidate how useful it is to have knowledge about particle size and concentration in various environments, how this knowledge is obtained, how it is used in a scientific context, and how it is sometimes applied in a regulatory framework.
- Scientists, consultants, and government employees will get a chance to get together and inform each other about state of the art methods, ideas and approaches in science, monitoring and management.
- All extended abstracts will be included in the workshop program, which will be distributed to all participants electronically prior to the meeting.
- A special issue of an appropriate scientific journal is under consideration for publishing of proceedings. Previous PiE proceedings have been published in Geo-Marine Letters.

Tentative Program

Monday 6th October 2014

17.00-20.00: Registration, ice breaker

Tuesday 7th October 2014

8.00-8.50: Registration, Coffee

8.50-9.00: Welcome

9.00-9.30: **Invited talk: Dan Hanes, Saint Louis University on the confounding effects of particle characteristics on acoustic backscatter measuring techniques**

9.30-10.50: Particle fundamentals and advances

10.50-11.10: Coffee

11.10-12.30: Storm water

12.30-13.30: Lunch

13.30-15.10: Particles in extreme environments

15.10-15.30: Coffee Break

15.30-17.10: Particles and new technologies

Wednesday 8th October 2014

8.30-13.30: Guided bus tour in the Wadden Sea National Park

13.30-15.00: Lunch at MacArtney

15.30: Return to Esbjerg.

18.30: Conference Dinner at the Fisheries and Maritime Museum.

Thursday 9th October 2014

8.30-9.00: Coffee

9.00-9.30: **Invited talk: TBD**

9.30-10.50: Particles and hydrology.

10.50-11.10: Coffee

11.10-12.30: Particles and biology

12.30-13.15: Lunch

13.15-14.35: Erosion, transport, deposition

14.35-15.00: Coffee Break

15.00-16.40: Particles and optics

16.40-17.00: Conclusion and Goodbye

What to do now?

- Anybody who would like to give a talk must submit an abstract of max 6 A4 sized pages (not including figures and references) to Ole Mikkelsen (oam@macartney.com) no later than Friday 27th June 2014.
- Speakers will be notified no later than Friday 4th July if their abstract has been selected for presentation.
- Others who would like simply to attend the meeting should send an email to Ole by Friday 27th June.
- Refer to the PiE website (see reverse), for hotel information as well as updated information regarding payment of registration fee, deadlines, keynote speakers and other news items.

