

WELCOME TO

the first Sandberg-symposium at Chalmers

HEALTHY FOODS FOR A SUSTAINABLE FUTURE



Food and Nutrition Science at Chalmers and Food Science Sweden welcomes you to the first Sandberg Symposium: a one-day seminar about foods for health and sustainability

The Sandberg Symposium is a symposium instituted at the Department of Biology and Biotechnology, and will be held every three years with different themes within food and nutrition science. The aim is to create an arena for scientific exchange and to highlight international and national research of the highest class in this area. The symposium has been named after Professor Ann-Sofie Sandberg, the first professor of food science at Chalmers, and also founder of the Division of Food Science at Chalmers. This year, the symposium will be arranged together with Food Science Sweden, a national collaboration platform within food science (www.foodsciencesweden.se)

Warmly welcome!

Date: 12th of June 2018

Seminar: 09.30 – 18.00

Venue: Vasa C, Vera Sandbergs allé 8

Dinner: 18.30 at Chalmerska Huset, Södra Hamngatan 11.

Contact: Jenny Nilsson, 031-7726974, jenny.k.nilsson@chalmers.se.

Cost: The symposium is free and lunch and dinner is included. However, participants that have registered but don't show up will be charged a "no-show-fee" of 1000 SEK for lunch and dinner.

REGISTER HERE: [LINK](#)

AGENDA

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09.30-10.00	Registration, coffee and sandwich
10.00-10.15	Welcome!
10.15-12.30	<p>Sustainable sea foods for health <i>Chair: Professor Ingrid Undeland, Chalmers</i></p> <p>10.15-10.45 Sustainable routes to healthy seafoods Ingrid Undeland, Chalmers</p> <p>10.50-11.20 Stabilization of marine omega-3 fatty acids for foods Charlotte Jacobsen, DTU Foods, Denmark</p> <p>11.25-11.55 Fish in allergy development Agnes Wold, University of Gothenburg</p> <p>12.00-12.30 Seafoods and management of over-weight Inga Thorsdottir, University of Iceland</p>
12.30-13.45	Lunch and poster session
13.45-15.30	<p>Minerals in nutrition and health <i>Chair: Associate professor Nathalie Scheers, Chalmers</i></p> <p>13.45-14.15 Cellular regulation of metal absorption Nathalie Scheers, Chalmers</p> <p>14.20-14.50 Bioavailability of micronutrients with focus on iron and zinc Lena Davidsson, Dasman Diabetes Institute, Kuwait</p> <p>14.55-15.25 Toxic metals in early life development Marie Vahter, Karolinska Institutet</p>
15.30-16.00	Coffee and poster session
16.00-17.30	<p>Tools and approaches in Precision Nutrition <i>Chair: Professor Rikard Landberg, Chalmers</i></p> <p>16.00-16.30 Metabolomics in nutrition and health Tulia Hyötyläinen, Örebro University</p> <p>16.35-17.05 Systems biology in precision medicine and nutrition Jens Nielsen, Chalmers</p> <p>17.10-17.30 Metabolomics to measure diet and molecular phenotypes in relation to personalized health Alastair Ross and Rikard Landberg, Chalmers</p>
18.30	Dinner together at Chalmerska Huset, Södra Hamngatan 11