



## 55th Atlantic Fisheries Technology Conference

Pre-Conference Short Course on Marine Nutraceuticals  
Organized by International Society for Nutraceuticals & Functional Foods (ISNFF)  
September 7, 2010

### Pre-Conference Program (September 7, 2010)

- 8:00 a.m. Registration
- 8:30 a.m. Welcome and Introductory Remarks  
*Dr. Fereidoon Shahidi and Ms. Heather Manuel, Canada*
- 8:35 a.m. Marine Oil Resources and Markets  
*Mr. Tony Bimbo, USA*
- 9:05 a.m. Marine Oil Products and Food Applications  
*Mr. Robert Orr, Canada*
- 9:35 a.m. Chemistry & Health Benefits of Marine Oils and Their Novel Omega-3 Derivatives  
*Dr. Fereidoon Shahidi and Ms. Ying (Joy) Zhong, Canada*
- 10:05 a.m. Processing of Marine Oil and Total Removal of Environmental Contaminants  
*Dr. Roland Verh , Belgium*
- 10:35 – 11:00 Nutrition Break & Free Discussion**
- 11:00 a.m. Algal Oils  
*Dr. Roberto Armenta, Canada*
- 11:30 a.m. Novel Products and Protein Hydrolyzates from Marine Resources  
*Dr. Hordur G. Kristinsson, Iceland*
- 12:00 p.m. Seaweed and its Bioactive Components  
*Dr. Kazuo Miyashita, Japan*
- 12:30 p.m. Seal Blubber Oil and Seal-based Products  
*Dr. Fereidoon Shahidi and Jiankang Wang, Canada*
- 1:00 – 2:00 Lunch Break / Round Table**
- 2:00 p.m. Extraction and Processing Omega-3 Oils from Microbial Biomass  
*Dr. Udaya Wanasundara, Canada*
- 2:30 p.m. Marine and Other Oils in Specialty Applications and in Biofuel Production  
*Dr. Roland Verh , Belgium*
- 3:00 p.m. Marine Products as Pharmaceutical  
*Dr. Russell Kerr, Canada*

**3:30 – 4:00 Nutrition Break & Free Discussion**

4:00 p.m. Collagen and Gelatin from Seafood Processing By-Products  
*Dr. Joe Regenstein, USA and Dr. Reyes Pla, Spain*

4:30 p.m. Quality Preservation of Marine Oils and Seafoods  
*Dr. Charlotte Jacobsen and Dr. Caroline Barron, Denmark*

5:00 p.m. Glucosamine, Chitin, Chitosan and Chitosan Oligomers  
*Dr. Se-Kwon Kim, South Korea*

5:30 p.m. Concluding Remarks