

**Preliminary scientific program for Lipidforum Academy 23.8.-27.8.2017**

| Date                 |   |
|----------------------|---|
| Wed 23.8.<br>13 - 17 | Introduction ( <i>TBA</i> )   |
|                      | Basic lipid chemistry ( <i>Anna-Maija Lampi</i> )   |
|                      | Lipids as raw materials and processing: Marine lipids ( <i>Robert Wolff</i> and <i>Astrid Nilsson</i> ) |
|                      | <i>Starting the project works</i>   |
| Thu 24.8.<br>8 - 17  | Lipid analysis ( <i>TBA</i> )   |
|                      | NMR in lipid analysis ( <i>Jan Holmbäck</i> )   |
|                      | Lipids as raw materials and processing: Rape seed ( <i>Kaisu Riihinen</i> )                             |
|                      | Lipids in food emulsions ( <i>Charlotte Jacobsen</i> )  |
|                      | Lipid oxidation 1 ( <i>TBA</i> )  |
| <i>Project work</i>  |   |
| Fri 25.8.<br>8- 17   | Lipid Oxidation 2 ( <i>TBA</i> )  |
|                      | Polysaccharides as new emulsifiers ( <i>Mari Lehtonen</i> )   |
|                      | Introduction to Nutrition ( <i>Gudrun V. Skuladottir</i> )  |
|                      | Bioactive lipids ( <i>Kumari Ubhayasekera</i> and <i>Anna-Maija Lampi</i> )                             |
|                      | Lipidomics and Mass spectrometry ( <i>Jonas Bergquist</i> )   |
| <i>Project work</i>  |   |
| Sat 26.8.<br>8 - 17  | Case: Lipidomics – bioactive lipids ( <i>Kumari Ubhayasekera</i> )                                      |
|                      | Case: Lipid oxidation in vitro ( <i>Ingrid Undeland</i> )   |
|                      | Early-Life Fatty acid Nutrition ( <i>Lotte Lauritzen</i> )  |
|                      | Lipids in Pharma ( <i>Bengt Herslöf</i> )   |
|                      | <i>Presenting the project works</i>   |
| Sun 27.8.<br>9-13    | Enzymes in Lipid Technology ( <i>Elin Kulås</i> )   |
|                      | Lipids in aquaculture ( <i>Martha Bou Mira</i> )  |
|                      | Lipase in lipid analysis and synthesis ( <i>Guðmundur G. Haraldsson</i> )                               |

*Changes may occur.*