

FEBS-EMBO Advanced Lecture Course Membranes, lipids, proteins in organelle biogenesis Spetses Greece, 26 May - 1 June 2024

Biological membranes are complex structures that vary considerably in composition depending on their functions and location in the cell. A full understanding of the structural and compositional complexity of membranes, their biogenesis and their function requires multidisciplinary approaches, and thus co-operative research efforts from biochemists, biophysicists, structural biologists, geneticists and molecular and cell biologists.

Main topics include

- lipid transport
- lipid droplets
- membrane protein biogenesis
- protein transport to organelles
- organelle biogenesis and shaping

Special lectures & sessions

This course will bring together a unique set of top scientists covering this broad field in membrane and organelle biology. In addition to scholarly scientific lectures, the program also contains, as an essential element, various mentoring sessions on work–life balance, career planning, and responsible conduct of science. Moreover, the program will allow for up to 25 young scientist participants to give short oral presentations of their work. Most importantly, a small and friendly atmosphere is built to enable extensive discussions and networking opportunities between the trainees and the lecturers.

Lectures

Vytas Bankaitis (Texas, US) Emmanuelle Bayer (Bordeaux, FR) Ineke Braakman (Utrecht, NL) Eefjan Breukink (Utrecht, NL) - organizer Agnieszka Chacinska (IMol, PO) Alison Forrester (Namur, BE) Ana García Saéz (Cologne, DE) Johannes Herrmann (Kaiserslautern, DE) Hanaa Hariri (Wayne State, US) Ulrich Hartl (Max Planck, DE) - organizer Manajit Hayer-Hartl (Max Planck, DE) Doris Höglinger (Heidelberg, DE) Tom Kirchhausen (Harvard, US) Ulrike Kutay (Zurich, CH) Hsou-min Li (Sinica, TW) Sonya Neal (California, US) Tom Rapoport (Harvard, US) Maya Schuldiner (Weizmann, ISR) - organizer Bianca Schrul (Saarland, DE) Rebecca Voorhees (California, US) Florian Wilfling (Max Planck, DE)

Contact spetses2024@uu.nl



Application

Website: <u>Spetses2024.sites.uu.nl</u> Deadline: 1 April 2024



