

Announcement:

ESGI-177, European Study Group with Industry

Technical University of Denmark

August 21-25, 2023

ESGI (European Study Group with Industry) is Europe's leading workshop bringing together mathematicians and industrial companies. These week-long workshops have been held annually since 1968 and were previously known as the Oxford Study Groups with Industry, where they attracted leading mathematicians to work on industrial problems. In Denmark these workshops are conducted alternately at DTU and SDU.

Companies submit mathematical problems for the study group to solve; often in the form of a modelling or an optimization problem. Participants work in groups around each problem, presenting the results of their efforts to industry at the end of the week. A written report on each problem is drawn up and presented to the companies. Some projects leads to further cooperation between companies and academia.

Former participating companies are Lego, Danisco, Novo Nordisk, Alfa Laval, Gubra, KEA Phoenix, Teknova and numerous others.

Further information is found on:

<https://ecmiindmath.org/study-groups/>

Examples of ESGI workshop projects are reported at

<https://www.cambridge.org/engage/miir/browse-dashboard>

Partaking companies pay a fee of 25.000 DKK for submitting a problem.

There is no participation fee for academics and PhD students.

Registration and further information is found on:

<http://esgi.dk/>

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