

Cooperation Opportunities and Challenges on Data Science Education¹

Friday, 1 April 2022, 09:30-18:30

09:30-09:45	Welcome coffee
09:45-09:55	Opening by <u>Helwig Hauser</u> (center leader of <u>CEDAS</u> , Center for Data Science; Department of Informatics) and <u>Hans Skaug</u> (<u>Statistics & Data Science group</u> , Department of Mathematics)
09:55-10:00	Practical workshop information by <u>Yushu Li</u> (Department of Mathematics) and <u>Eirik Herfindal</u> (Department of Informatics)
10:00-10:45	Keynote <i>Utdanning og forskning innen data science ved UiO</i> (<u>Ingrid Glad</u> , Department of Mathematics & dScience, University of Oslo); Chair: <u>Bård Støve</u>
10:45-11:00	Coffee break
11:00-11:30	<i>Introduction to AIKI program</i> (<u>Marija Slavkovik</u> , Head of Department of Information Science and Media Studies); Chair: <u>Hans Skaug</u>
11:30-12:30	Lunch
12:30-13:00	<i>The cooperated joint course STAT250 and data science education at Department of Informatics</i> (<u>Pekka Parviainen</u> , Department of Informatics, and <u>Yushu Li</u> , Department of Mathematics); Chair: <u>Hans Skaug</u>
13:00-13:30	<i>Undervisning innen data science og statistikk ved Matematisk institutt</i> (<u>Bård Støve</u> , Department of Mathematics); Chair: <u>Nello Blaser</u>
13:30-14:00	<i>Successful Education and Research in Data Science</i> (<u>Mehdi Elahi</u> , Department of Information Science and Media Studies); Chair: <u>Nello Blaser</u>
14:00-14:15	Coffee break
14:15-15:00	Capstone <i>Computational Biology and Bioinformatics: Challenges and opportunities of interdisciplinary teaching and learning</i> (<u>Susanna Röblitz</u> , Department of Informatics & Computational Biology Unit & NORBIS)
15:00-16:30	Discussion Group 1: Knowledge sharing around courses taught in data science, Group leader: <u>Bård Støve</u>

¹This Workshop was financed by project funds (reference no. of commitment letter: 21/135-9) from UHR-MNT. Project title (Norwegian) «Utvikling av felleskurs, og deling og utvikling av undervisning og læring i statistikk/datavitenskap/maskinlæring». Project's corresponding person: Yushu Li.

Group 2: Knowledge sharing around study programs in data science,
Group leader: Inge Jonassen

Administrative support during discussions was given by Kristine Lysnes
(Department of Mathematics) and Eirik Rekve Thorsheim (Department
of Informatics).

16:30-18:30 Dinner

List of workshop participants:

Stein Bethuelsen

Nello Blaser

Stefan Bruckner

Morten Brun

Crystal Chang Din

Mehdi Elahi

Ingrid Glad

Robert Clay Glastad

Helwig Hauser

Eirik Herfindal

Stian Hirth

Inge Jonassen

Yushu Li

Kristine Lysnes

Antonella Zanna Munthe-Kaas

Pekka Parviainen

Susanna Röblitz

Hans Skaug

Marija Slavkovik

Bård Støve

Eirik Rekve Thorsheim