SAVE THE DATE:

The 2\textsuperscript{nd} annual conference of Digital Life Norway Research School

30 May – 1 June 2018
Stiklestad Hotel

We hope you will join us next spring for the annual meeting of Digital Life Norway Research School and take part in

- excellent scientific talks
- presentations by the research school members
- scientific communication
- social activities and networking

All costs will be covered by the research school.

MORE INFORMATION TO COME

Career day 2018 – SEEKING VOLUNTEERS

We are organizing a career day in Digital Life, spring 2018.

For this purpose, we need three volunteers from our members, PhD students and postdocs are all welcome to apply.
This is a great opportunity to invite companies or industry representatives you think are particularly important and interesting. You will have the possibility to be creative and innovative regarding the format, and you will gain invaluable experience with industry contact and event organization.

The work group will consist of three members from the research school and a senior scientist within the field, and you will have some scientific and administrative support from Centre for Digital Life Norway.

Please contact the research school coordinator if you are interested in participating:

liv.falkenberg@ntnu.no

**Metabolic Pathway Analysis**

Date: 30 October – 3 November  
Place: Gløshaugen campus, NTNU

**Last chance to sign up, registration deadline is 25 September.**

**Metabolomics mini-seminar**

Date: 26 October 2017  
Time: 13:34-16:00  
Place: MTS21, Øya campus, NTNU

Registration closes when full

This seminar is organized in conjunction with MEDT8010: Metabolomics – Methods and Applications. See attached invitation.
The 2nd annual conference of

Digital Life Norway Research School

30 May – 1 June 2018

Stiklestad Hotel

For PhD students and postdocs

www.digitallifenorway.org/dlnrs

Transdisciplinary training and education for the future of biotechnology
Metabolomics Mini-seminar
In conjunction with the course
MEDT8010: Metabolomics-Methods and Applications

October 26th 2017 at 13.45-16.00
Seminar room MTS21

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>13.45</td>
<td>Matrix-assisted laser desorption and ionization (MALDI) imaging in clinical research</td>
<td>Prof. Ron Heeren, Head of the Imaging Mass Spectrometry (IMS) Division, M41, University of Maastricht</td>
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<tr>
<td>14.30</td>
<td>Coffee/Tea</td>
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<tr>
<td>14.45</td>
<td>Metabolomics Data Analysis</td>
<td>Prof. Age Smilde, Head of the Biosystems Data Analysis (BDA) group, Swammerdam Institute for Life Sciences, University of Amsterdam</td>
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<tr>
<td>15.30</td>
<td>Visit to NMR metabolomics lab, MR Core Facility, Department of Circulation and Medical Imaging</td>
<td>Prof. Tone F. Bathen, Head of the MR Cancer Group, Department of Circulation and Medical Imaging, NTNU</td>
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Free Registration via the following link: [https://ntnu.wufoo.eu/forms/metabolomics-miniseminar/](https://ntnu.wufoo.eu/forms/metabolomics-miniseminar/)

**Prof. Ron Heeren** has dedicated most of his career to developing innovative and new mass spectrometry imaging techniques. His group has world-leading expertise within the fundamental physics of MALDI imaging, improving and developing innovative solutions of molecular images and image data analysis.

**Prof. Age Smilde** is specialized in systems biology and chemometrics applied in different fields, including metabolomics in medical biology. His group is dedicated to developing and validating bioinformatics and biostatistics methods for the interpretation of complex biological data.