**Programme 21 October 2019**

Full programme at *ntva.no/eurocase2019*

*Moderator: Marina Tofting, Head of Communications and Relations, DNVA*

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| 1. Opening |
| 09:00 | **Welcome by NTVA President Torbjørn Digernes & Euro-CASE President Reinhard Hüttl** **Introduction by State Secretary Paul Chaffey** |
| 09:25 | **Keynote: Learning Centers, a tidal wave in shaping the workforce of the future**Xavier Fouger, Senior Director, Dassault Systemes |
| 2. Change drivers and opportunities |
| 09:55 | **The National Platform Learning Systems in Germany and the digitalisation of the metals industry. A perspective from SMS Group GmbH**Katja Windt, Prof. Dr.-Ing, Member of the Managing Board SMS group GmbH |
| 10:20 | **On the Importance of Intelligible and Explainable AI** Herman Cappelen, Professor, University of Oslo / Co-Director, ConceptLab |
| 10:40 | **Introducing the book Det nye digitale Norge (The new digital Norway) by the Norwegian Academy of Technological Sciences – NTVA**Asbjørn Rolstadås, Professor Emeritus, NTNU |
| *10:50* | ***Coffee break*** |
| 11:15 | **Future-proofing traditional companies and careers: How insights from the e-commerce giant Zalando are pushing DNB’s Digital Sales and Service team further**Julia Paulsen, Head of Digital Sales and Services, DNB |
| 11:35 | **Innovation, productivity, AI, robots and employment: an impossible deal**Hendrik Van Brussel, Emeritus Professor, KU Leuven |
| 3. Cases from the private and public sector |
| 11:55 | **Setting the scene (plenary)**Walter Qvam, Chairperson, Digital Norway |
| 12:10 | **Parallel session A*** **Digitalisation of The Norwegian State Educational Loan Fund**

Nina Schanke Funnemark, CEO, The Norwegian State Education Loan Fund* **Services built on top of newspaper distribution – Svosj, Schibsted Group**

Cathrine Laksfoss, CEO, Shibsted Group* **Using blockchains for tracing food products – DNV GL, My Story**

Ingunn Midttun Godal, – Global Business and Development Director, Business Assurance, DNV GL |
| 12:10 | **Parallel session B*** **Management and value creation from integrating disparate data in the business**

Gunnar Staff, Director of Optimization, Cognite AS* **Production optimization using the Cognite platform, Aker BP**

Gunnar Staff* **Siemens - Use Cases and their impact**

Frank Bråthen, Head of Factory Automation, Siemens  |
| *12:45 Lunch* |
| 4. Knowledge and skills |
| 13:45 | **Artificial Intelligence + Human Intelligence = Deep Learning + Deeper Learning**Charles Fadel, Founder of the Center for Curriculum Redesign, book author and contributor to OECD |
| 14:10 | **Filling the competence gap – The need for new skills***Discussions between** **Steinar Holden**, Head of the Department of Economics, UiO / Chairman of the Norwegian committee on skill needs
* **Simen Markussen**, Senior Researcher, Frisch Center, UiO / Chairman of the Norwegian committee for lifelong learning
* **Lise Lyngsnes Randeberg**, President, Tekna
* **Walter Qvam**, Chairperson, Digital Norway
* **Xavier Fouger**, Senior Director, Learning Centers and Programs, Dassault Systemes
* **Geir Øien**, Leader, «Future Engineering Education» at NTNU
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| *15:00* | ***Coffee break*** |
| 15:25 | **The «Nordic model»*** **Anne Louise Aartun Bye**, Director, NHO
* **Are Tomasgard**, LO-Secretary, LO
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| 5. Policies for the transition |
| 15:50 | **Panel debate*** **Morten Dalsmo**, SINTEF, Chair of Digital21
* **Nina Sandberg,** Member of Parliament, Labour Party
* **Anne Borg,** Rector, NTNU
* **Are Tomasgard**, LO-secretary, LO
* **Reinhard Hüttl**, acatech
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| 17:10 | **Closing remarks**  |
| 17:30 Dinner and reception |