Agenda for Experior Conference 2019
November 6-7 in Ry, Denmark

Wednesday November 6

09.30 – 10.00 Registration and light breakfast

10.00 – 11.00 **Experior 7.0: Show and tell**

In the first session of the workshop, Xcelgo's developers will present and demonstrate the new features of Experior 7.0 such as the new WPF-based user interface, the new API and more.

11.00 – 11.30 Break

11.30 – 12.30 **Experior 7.0 Workshop: Remote Viewer, AR and VR**

In this session, Xcelgo's developers will present and demonstrate the new remote viewer and the AR and VR viewing mode and answer questions such as what it can be used for and how it works. Afterwards, you will be able build a model in Experior 7.0 on your own laptop and view it on the remote viewer on your own device. **Bring your own laptop and mobile devices to try yourself**.

12.30 – 13.30 Lunch

13.30 – 14.30 **Experior 7.0 Workshop: Remote viewing and Digital Twin modelling**

After lunch, the remote viewer workshop continues, where we also will learn about how Experior 7.0 enables True Digital Twin modelling with live demonstrations.

14.30 – 15.00 Break

15.00 – 16.00 **New features and innovative projects**

In the last session of the day, Xcelgo's developers will present new Experior features and recent projects that utilize Experior in new and exciting ways.

16.30 – 18.30 **Drone challange: Save the city of Ry from huge gas leak**

19.00 – 22.00 **Gourmet dinner at Restaurant Gastronomisk Institut**

Thursday November 7

09.30 – 10.00 Registration and light breakfast

10.00 – 11.00 **Using High Level and Low Level Emulation**

Using High Level Emulation to ensure optimal production flow and education

Presented by: Lars Møller Kristensen, Development Consultant, IT at Danish Crown

As one the largest meat processing companies in the world, Danish Crown must deliver a top-quality product every time and production has to flow flawlessly. That is why Experior has been important for the company to reduce the commissioning time of their production. Lars Møller Kristensen from Danish Crown will present how Experior is used at Danish Crown for – among other things – High Level emulation, testing of business logic and production with authentic data, education of operators and quality assurance.

Developing new products with low level emulation in Experior

Presented by: Jan Kristensen, Head of Standardization & Software Development at Riantics

The Danish SME Riantics specializes in delivering innovative automation solutions for internal logistics, and when they deliver a new system for their customer the PLC code must work perfectly. That is why they use Experior to do complete code testing, while the mechanical design is being build. Jan Kristensen will present how Riantics used Experior in the development of the PLC code for their new pallet conveyor.

11.00 – 11.30 Break

11.30 – 12.30 **From classroom to industry implementation**

Experior as an interdisciplinary educational tool

Presented by: Jesper Meincke Hansen, Assistant Professor at Aarhus School of Marine and Technical Engineering

At the Aarhus School of Marine and Technical Engineering, they are experiencing an increase in the number of students, but they only have a certain number of actual automation systems for the students to work with. Assistant Professor at the school, Jesper Meincke Hansen, will present how they – by introducing the use of Experior in the classroom – successfully addressed these challenges, and how Experior is now being used in interdisciplinary school projects.

Utilizing young talents in the digitalization process

Presented by: Karsten Munk Matthiesen and Kachen Siam Temrat, LINCO Food Systems

For SMEs, the implementation of new technology can be time consuming and can quickly get underprioritized. However, LINCO Food Systems managed to successfully implement the use of Experior in their manufacturing of machines for the poultry industry, and now they reap the benefits. Karsten Munk Matthiesen and Kachen Siam Temrat from LINCO Food Systems will present how they succeeded and how a young intern at the company played a major role in the process.

12.30 – 13.30 Lunch

13.30 – 14.30 **Integrated 3D modelling and Digital Twins**

Fast 3D modelling in presales for a 'Prove of Concept'

Presented by: Michael Oppermann, Chief Information Officer at EWAB International AG

3D models and visualization are powerful means in sales dialogs with customers. Experior opens for explaining the system elements and functionality in the customer's own layout, so the customer better understands the simplicity and behavior of the systems. Michael Oppermann from EWAB International AG will present how they rapidly build and configure 3D models used in sales dialogs with customers, and he will outline the process of developing customized standard components.

Future Experior applications in the light of the Experior 7.0 release

Presented by: Bent Aksel Jørgensen, CEO of Xcelgo

The new and improved version of Experior – Experior 7.0 – opens up for many new applications of Experior, and in this presentation the CEO of Xcelgo will highlight some of these new applications and how they can be utilized all along the lifecycle of automation systems.

14.30 – 16.00 **Xcelgo Anniversary Reception**

The agenda may be subject to minor changes