



Stockholm, 29 & 30 January 2019

# Operational AI master class agenda

Join us for two days in Stockholm to learn how you can make deep learning viable for your organization right now.

With workshops led by Peltarion AI experts as well as content presented by AI specialist partners, this hands-on environment is the best place to start training for the AI marathon.

## Day 1

09:30	Welcome Democratizing AI and the case for an operational AI platform	TBC
10:30	Break	
10:45	Building a data and organization strategy	Guest speaker (TBC)
11:30	Why deep learning now	Anders Arpteg Principal Data Scientist
12:15	Customer case study: Making AI operational	Guest speaker (TBC)
13:00	Lunch	
14:00	The Peltarion operational AI platform	Peltarion Team
15:30	Break	
15:45	The future of Peltarion (product roadmap)	Louise Carell Chief Product Officer
16:15	Introduction to the Peltarion community	Tomas Karlsson Enablement Lead
17:00	Adjourn	



## Day 2

Prerequisites: Peltarion is a cloud-based platform. Attendees will require a laptop – delegates will need to install the Chrome browser to fulfill the workshop.

09:30	Introduction	<b>Björn Brinne</b> Head of Data Science
10:00	Walk-through of the Peltarion Platform: <ul style="list-style-type: none"><li>– Getting on board the platform, familiarization</li><li>– Background and goal of the walk-through use case</li><li>– Loading data and initial analysis</li><li>– Determining test/validation sets</li><li>– How to create a predictive model, then train it</li><li>– Model evaluation, how good is the model, metrics to look for</li><li>– Model tuning and iteration</li><li>– Putting the model into deployment, calling the runtime API</li></ul>	<b>Peltarion Team</b>
11:00	Break	
11:15	[cont...] Walk-through of the Peltarion Platform	<b>Peltarion Team</b>
12:15	Lunch	
14:00	Operationalizing an AI use case  Hands on with the platform (labs). Audience split into small groups to step through operationalizing an AI problem. Each group led by an experienced Peltarion data scientist.  In this workshop, the focus will be on: <ul style="list-style-type: none"><li>– Diagnostics*</li><li>– Yield + Energy + Throughput</li></ul> *With application for predictive maintenance and service	<b>Peltarion Team</b>
15:30	Break	
15:45	[cont...] Operationalizing an AI use case	<b>Peltarion Team</b>
16:45	Wrap-up and next steps	<b>Björn Brinne</b> Head of Data Science
17:00	Adjourn	



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Peltarion provides an operational AI platform for producing real-world AI applications at scale and at speed. It's user-friendly, intuitive and end to end.

Over 300 companies and organizations have used Peltarion's AI technology including NASA, Tesla, iZettle, General Electric, Dell, BMW, Deutsche Bank, Lloyds Banking Group and the Universities of Harvard, MIT and Oxford. Peltarion was founded in Stockholm, Sweden in 2004.

