

# Data Science & AI Executive Program

## PART ONE

### DAY 1 - MONDAY, SEPTEMBER 23: BE INSPIRED

The learning objective of the first day of the program is to provide a comprehensive tour de force of the technological evolution and the forces at play within a fast-paced tech and AI framework. This framework will help participants to understand opportunities ahead, set their business objectives and derive a longlist of project ideas for their organization.

Time	Common Track	Business Track	Tech Track
09:00-10:00	Arrival at Tatoi Club - Networking Coffee		
10:00-10:10	<b>Niki Siropoulou:</b> Opening and introductions		
10:10-11:00	<b>Carlo van de Weijer - GM of EAISI, Faculty Singularity:</b> Exponential Technologies and the future landscape of AI		
11:00-11:50	<b>Elias Pitsavos - Head of Klarna Greece:</b> Developing and implementing an AI culture		
11:50-12:15	<b>Coffee Break</b>		
12:15-13:00	<b>Joran Lokkerbol:</b> New Data, New Analytics, New Business Opportunities		
13:00-13:45	<b>Joran Lokkerbol:</b> Demystifying of Machine Learning		
13:45-14:45	<b>Lunch Break</b>		
14:45-15:30	<b>Pieter Overdevest:</b> The opportunities of generative AI		
15:30-17:30	<b>Participants Engagement:</b> Participants present their companies and share a longlist of project ideas		
17:30-18:00	<b>Optional Q&amp;A</b>		
	<b>End of Day 1</b>		

### DAY 2 - TUESDAY, SEPTEMBER 24: BE REALISTIC

The learning objective of the second day of the program is to provide insights and understanding of what is realistic and feasible and therefore help participants to scope a feasible project to work on.

Time	Session	Business Experts	Tech Experts
09:00-10:00	Arrival & Networking Coffee		
10:00-11:00	<b>Joran Lokkerbol:</b> Case Study: Churn reduction using AI		
11:00-12:00	<b>Joran Lokkerbol:</b> Different types of AI projects, and examples of small, feasible projects		
12:00-12:30	<b>Coffee Break</b>		
12:30-13:30	<b>Dr. Sotiris Bantas - President &amp; CEO, Centaur:</b> Microchip evolution and the future of AI and IoT		
13:30-14:30	<b>Lunch Break</b>		
14:30-15:30	<b>Christos Vasilopoulos and Spyros Skiadopoulos:</b> Real-world enterprise gen AI use cases		<b>Lab Session with Pieter Overdevest</b>
15:30-16:00	<b>Coffee Break</b>		
16:00-17:30	Brainstorm and discuss a feasible project to work on, determine the objectives and set up the working environment to prepare for day 3		<b>Lab Session with Pieter Overdevest</b>
	<b>End of Day 2</b>		

### DAY 3 - THURSDAY, SEPTEMBER 26: BE HANDS-ON

The learning objective of the third day of the program is to provide hands-on experience with Generative AI and to refine and scope a feasible project to work on in the coming weeks.

Time	Session	Business Experts	Tech Experts
09:00-10:00	Arrival & Networking Coffee		
10:00-12:00	<b>Joran Lokkerbol:</b> Hands-on work - using genAI on the Ames Housing data to get familiar with the different stages of a gen AI project		<b>Lab Session with Pieter Overdevest</b>
12:00-12:30	<b>Coffee Break</b>		
12:30-13:30	<b>Konstantinos Kyriakopoulos – CEO, Deepsea Technologies:</b> Comprehensive AI Solutions		
13:30-14:30	<b>Lunch Break</b>		
14:30-15:30	<b>Lab / Coaching Session:</b> Participants work on their own projects		<b>Lab Session with Pieter Overdevest</b>
15:30-16:00	<b>Coffee Break</b>		
16:00-17:30	<b>Workshop:</b> refine the project scope, define the project approach and set the roadmap for what to do in the weeks until the second part of the program		
	<b>End of Day 3 - End of Part 1</b>		
	<b>Part 2 to follow: Nov 11, 12, 14 with calls to discuss project progress leading up to Nov 11<sup>th</sup></b>		

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## PART TWO

### DAY 4 - MONDAY, NOVEMBER 11: BROADEN THE SCOPE

The learning objective of the fourth day of the program is to know how to take on a predictive machine learning project as opposed to applying generative AI.

Time	Session	Business Experts	Tech Experts
09:00-10:00	Arrival at Tatoi Club - Networking Coffee		
10:00-10:10	<b>Niki Siropoulou</b> Opening and introductions		
10:10-11:30	<b>Joran Lokkerbol</b> : How to design and execute a predictive machine learning project		
11:30-12:00	<b>Coffee Break</b>		
12:00-13:00	<b>Pieter Overdevest</b> : Case Studies and Examples from various industries		
13:00-13:45	<b>Use-Case</b> : How a traditional Industry applies Analytics & AI		<b>Lab Session with Pieter Overdevest</b>
13:45-14:45	<b>Lunch Break</b>		
14:45-17:00	<b>Participants presentations</b> : Participants will present their AI project to the community for evaluation and feedback		
17:00-18:00	<b>Combined Business &amp; Tech Lab / Coaching Session</b> : Participants work on their projects		
	<b>End of Day 4</b>		

### DAY 5 - TUESDAY, NOVEMBER 12: LONG-TERM STRATEGY

The learning objective of the fifth day of the program is to know what to consider when developing a long-term AI strategy, as well as a long-term data strategy.

Time	Session	Business Experts	Tech Experts
09:00-10:00	Arrival & Networking Coffee		
10:00-11:00	<b>Joran Lokkerbol</b> : Assessing feasibility of predictive machine learning projects: overcoming common pitfalls		
11:00-12:30	<b>Joran Lokkerbol</b> : Developing a long-term AI and data strategy: Healthcare case study		
12:30-13:30	<b>Case Studies on predictive models</b> : Predictive maintenance, demand forecast and inventory management		
13:30-14:30	<b>Lunch Break</b>		
14:30-16:00	<b>Workshop 1</b> : Project idea and roadmap development		<b>Lab Session with Pieter Overdevest</b>
16:00-16:30	<b>Coffee Break</b>		
16:30-18:00	<b>Workshop 2</b> : Project idea and roadmap development		<b>Lab Session with Pieter Overdevest</b>
	<b>End of Day 5</b>		

### DAY 6 - THURSDAY, NOVEMBER 14: THE WAY FORWARD

This is the final day to wrap up the Executive Program. Participants will present their progress, insights and present their roadmap and KPIs. We further discuss areas to consider, such as legislation (AI Act), Cyber Security, Ethics and Governance.

Time	Session	Business Experts	Tech Experts
09:00-10:00	Arrival & Networking Coffee		
10:00-12:00	Teams present their project work, roadmap and KPIs		
12:00-12:30	<b>Coffee Break</b>		
12:30-13:30	Cyber Security, Legislative Framework (AI Act), Ethical Considerations.		<b>Lab Session with Pieter Overdevest</b>
13:30-14:30	<b>Lunch Break</b>		
14:30-15:30	<b>Joran Lokkerbol &amp; Pieter Overdevest</b> : Where to go from here? Next steps from an organizational and personal perspective.		
15:30-16:00	<b>Coffee Break</b>		
16:00-17:00	<b>Closing Ceremony</b> : Participants closing remarks and group photo.		
	<b>End of Day 6 - End of Part 2</b>		
	<b>End of Executive Program</b>		

Program may be subject to change