

AGENDA

H2O
GenAI WORLD
NEW YORK

H2O.ai



Maryam-Curie Stage

8:00 am Registration (Lobby)

9:00 am Fireside Chat

Sri Ambati, CEO & Founder at H2O.ai
Dan Jermyn, Chief Decision Scientist at CBA

9:30 am Keynote

Sri Ambati, CEO & Founder at H2O.ai

10:00 am H2O on Dell AI Factory

Rob Parish, Senior Director, Americas AI Solutions at Dell Technologies

10:30 am H2O Latest Innovations

Agentic AI & Enterprise h2oGPTe

Dr. Arno Candel, Chief Technology Officer at H2O.ai
Achraf Merzouki, Lead Software Engineer at H2O.ai

Model Validation for Generative AI

Dr. Agus Sudjianto, SVP of Model Risk & Technology at H2O.ai
Srinivas Neppalli, Senior AI Engineer at H2O.ai

11:00 am AI for Finance Panel

Moderator

Dr. Agus Sudjianto, SVP Risk & Technology at H2O.ai

Panelist

Dr. Yu Yu, Director of Data Science at BlackRock
Krish Swamy, Chief Data & Analytics Officer at Citizens
Kiran Yalavarthy, Executive Vice President at Wells Fargo
Dr. Rafic Fahs, Chief Model Risk Officer at Fifth Third Bank

11:30 am AI for Nature: From Science to Impact

Dr. Tanya Berger-Wolf, US National Academies Board on Life Sciences Centre & Professor of Computer Science Engineering, Electrical and Computer Engineering, and Evolution, Ecology, and Organismal Biology at the Ohio State University

12:00 pm Lunch Break/ Un-Conference

Dr. Arno Candel, Chief Technology Officer at H2O.ai

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12:20 pm

Introduction to Enterprise h2oGPTe, Agents, and Combining Predictive and Generative AI - Training Technical Track

Introduction

Workshop: Real-World Data Science Applications

HAIC Credentials / Login required

Mark Lochbihler, Senior Principal Solution Architect at H2O.ai

Data Science

Workshop: Building AI Agents and Mastering Effective Prompt Engineering with h2oGPTe AI Agents, LLM Chains and Prompt Engineering

Sukanya Joshi, Customer Data Scientist at H2O.ai

AI for Business Stakeholders

Workshop: Hands-On (No-Code Required) Session on Combining Generative and Predictive AI Models

Karthik Kannappan, Senior Customer Data Scientist at H2O.ai

Kernel Internal and HAIC Deployments

Workshop: Introduction to "Kernel Internal" Capabilities Powering H2O Cloud

Walkthrough detailed deployment architecture for H2O.ai on Dell AI Factory with NVIDIA infrastructure

Mark Lochbihler, Senior Principal Solution Architect at H2O.ai

Certification

2:30 pm

AI Solutions Panel: Evolution, Challenges & The Human Element

Moderator:

Dr. Ashrith Barthur, Senior Principal Security Scientist at H2O.ai

Panelist:

Tom Prendergast, Director, Analytics & Innovation at PwC

Preeti Shivpuri, Head of AI at Deloitte

Chris Bowman, Global Client Service Partner at EY

Anusha Dandapani, Chief Data & AI Officer at UN International Computing

3:00 pm

Driving Telco Innovation: Distilling Large Models into Economical Small Language Models

Hien Lam, Data Scientist at AT&T

Glib Martynenko, Data Scientist at AT&T

3:30 pm

Fireside Chat

Deepesh Chandra, Chief Information Officer at Montefiore Einstein

Sri Ambati, CEO & Founder at H2O.ai

4:00 pm

Text-to-SQL: Fine-Tuning for Enhanced Query Generation

Farbod Tavakkoli, Data Scientist at AT&T

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4:30 pm

KGMs Panel: The Minds Behind the Models: Insights from Kaggle Grandmasters on the Future of AI and Data Science

Moderator:

Dr. Arno Candel, Chief Technology Officer at H2O.ai

Panelists:

Mark Landry, Director, Data Science & Product at H2O.ai | KGM

Ryan Chesler, Principal Data Scientist at H2O.ai | KGM

Dr. Kim Montgomery, Principal Data Scientist at H2O.ai | KGM

Dr. Guanshuo Xu, Principal Data Scientist at H2O.ai | KGM

Dr. Shaikat Galib, Principal Data Scientist at H2O.ai | KGM

Dr. Shanshan Wang, Senior Data Scientist at H2O.ai | KM

Branden Murrey, Principal Data Scientist at H2O.ai | KGM



5:00 pm

H2O AI 100 Awards Ceremony

Dr. Mark Austin, Vice President, Data Science at AT&T

Andy Markus, Chief Data Officer at AT&T

Dr. Tanya Berger-Wolf, US National Academies Board on Life Sciences Centre

Deepesh Chandra, CIO at Montefiore Einstein

Anusha Dandapani, Chief Data & AI Officer at UN International Computing Centre

5:30 pm

Closing Remarks with Sri Ambati

6:00 pm

Networking Happy Hour

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Ramanujan - Turing Stage

12:00 pm

H2O Gen AI Model Evaluation Technical Training Track

Intro into Model Validation of LLMs

Dr. Agus Sudjianto, SVP Risk and Technology at H2O.ai
Former Head of Corporate Model Risk, Wells Fargo

Embedding and Explainability

Dr. Ying Li, Senior Quantitative Analytics Specialist at Wells Fargo

Eval Metrics and RAG

Dr. Rahul Singh, Quantitative Analyst Manager at Wells Fargo
Dr. Kim Montgomery, Principal Data Scientist at H2O.ai

Test Analysis + Human Evals Robustness Testing

Srinivas Neppalli, Senior Performance and Benchmark AI Engineer at H2O.ai

Perturbation

Dr. Ye Yu, Executive Director, Senior Lead Quant at Wells Fargo
Jan Gamec, Lead Software Engineer at H2O.ai

Certification

