

AGENDA

15-16 MARCH 2018
LONDON

DEEP LEARNING IN RETAIL & ADVERTISING SUMMIT

#reworkRETAIL

@reworkDL

Wifi: etcvenues

Pw: wifi5048

DAY 1:

08:30 REGISTRATION

09:15 WELCOME

Dima Karamshuk, Senior Data Scientist, **Skyscanner** @karamshuk

DEEP LEARNING & RECOMMENDER SYSTEMS APPLIED

09:30 - 09:55 Offline Applications of Recommender Systems at Royal Mail

Kat James, Senior Data Scientist, **Royal Mail** @royalmail

09:55 - 10:20 Deep Learning at Walmart Labs

Alessandro Magnani, Data Scientist, **Walmart Labs** @WalmartLabs

10:20 - 10:45 Content Discovery with Moods

Jian Li, Principal Data Scientist, **Sky** @skyUK

10:45 - 11:30 COFFEE

UTILISING NLP IN RETAIL & ADVERTISING

11:30 - 11:55 Natural UI

Yariv Adan, Product Lead, **Google** @google

11:55 - 12:20 Learning Cheap and Novel Flight Itineraries

Dima Karamshuk, Senior Data Scientist, **Skyscanner** @karamshuk

12:20 - 12:45 Deep Learning as a Catalyst for Decoding Customer Behaviour

Nikolaos Lamprou, Data Scientist, **Vodafone** @vodafoneUK

12:45 - 13:55 LUNCH

COMPUTER VISION & IMAGE RECOGNITION

13:55 - 14:20 Using Deep Learning to Identify Human Behaviour with Flickr Photographs

Merve Alanyali, PhD Researcher, **Warwick Business School** @mervealanyali

14:20 - 14:40

The Impact of AI & Visual Search on the Fashion & Publishing Industry

Jenny Griffiths, Founder & CEO, Snap Tech [@JennySnapTech](#)

14:40 - 14:55

Enabling Deep Learning in Real-Time Bidding

Shuai Yuan, VP Data Science, MediaGamma [@MediaGamma](#)

14:55 - 15:30

COFFEE

PERSONALISATION & CUSTOMER BEHAVIOUR

15:30 - 16:10

PANEL: How Can You Best Enrich the Customer Experience Using AI?

Jonna Fassbender, CEO, StyleScript

Adi Chhabra, Senior Product Manager - Artificial Intelligence, Vodafone [@adinew](#)

Adam McMurchie, DevOps Tooling Specialist & SME, RBS [@McMurchie](#)

Moderator: Julia Morrongiello, Investor, Global Founders Capital [@JuliaMorrongiel](#)

16:10 - 16:35

Data-Driven Food Recommendations

Nick Holzherr, Founder & CEO, whisk.com [@nickholzherr](#)

16:35 - 17:00

Understanding Your Customers and Products Better with Neural Network Embeddings

Adam Hornsby, Senior Data Scientist, dunnhumby [@dunnhumby](#)

17:00 - 18:00

Conversation & Drinks

DAY 2:

08:30 DOORS OPEN

09:15 WELCOME

Xavier Giro-i-Nieto, Associate Professor, **University Politecnica de Catalunya** @DocXavi

STARTUP SESSION

09:30 - 09:45 **How to Solve Product Classification Challenge for Marketplaces in the Wild**

Denis Troyanov, Computer Vision Software Engineer, **Lalafo** @lalafo_com

09:45 - 10:00 **Identifying Retail Property Opportunities With AI**

Chlump Chatkupt, Founder and CEO, **PlaceMake.io**

10:00 - 10:15 **Using Deep Learning in Website Building**

Roman Steinberg, Head of Data Science, **uKit Group** @ukitcom_en

10:15 - 10:30 **Can Retailers Crowdfund Away Their Out of Stock Problems?**

Francois Chaubard, CEO, **Focal Systems** @focalsystems

10:30 - 10:50 **How are Recommendations Changing? Using ML to Disrupt Retail & Advertising**

Tom Charman, Co-Founder and CEO, **KOMPAS** @kompasapp

10:50 - 11:30 COFFEE

COMPUTER VISION

11:30 - 11:55 **A Multi-Task Multi-Modal Approach to Product Classification**

Fabio Daolio, Data Scientist, **ASOS.com**

11:55 - 12:15 **Learning Where & When to Look**

Xavier Giro-i-Nieto, Associate Professor, **University Politecnica de Catalunya** @DocXavi

12:15 - 12:35 **Improving Online Customer Shopping Experience with Computer Vision**

Honglei Li, Senior Lecturer, **Northumbria University** @hongleili

DATA ANALYTICS

12:35 - 12:55 **Understanding the Drivers Behind Localised Market Share Inequalities Across Product Lines**

Sam Lloyd, Group Analytics Manager, **Travis Perkins** @TP_plc

12:55 - 14:00 LUNCH

PLENARY SESSION: PRIVACY, SECURITY & ETHICS

14:00 - 14:10

The AI Landscape

Aditya Kaul, Research Director, **Tractica** @kaulout

14:10 - 14:35

PANEL: Have Security & Privacy Risks Become the Ultimate Obstacle for AI & its Rapid Growth?

Shahar Avin, Postdoc Research Associate, **Centre for the study of Existential Risk**
@CSERCambridge

Catherine Flick, Sr Lecturer in Computing & Social Responsibility, **De Montfort University**
@dmuleicester

Mariasaria Taddeo, Research Fellow, Oxford Internet Institute & Deputy Director,
Digital Ethics Lab @oiioxford

Moderator: Bianca Furtuna, Data Scientist, Elastacloud @elastacloud

14:35 - 15:00

PANEL: Ethics and AI

Lucy Yu, Director, Public Policy, **FiveAI** @_FiveAI

Yasemin J. Erden, Senior Lecturer, Philosophy, **St Mary's University** @YourStMarys

Ansgar Koene, Sr Research Fellow, **Horizon Digital Economy Research Inst. & Uni of Nottingham**
@arkoene

Moderator: Phil Westcott, Co-Managing Director, **Filament.ai** @FilamentAI

15:00

END OF SUMMIT

WORKSHOPS & BREAKOUTS

DAY 1

11:30 - 12:15

Transforming Customer Service with Multilingual Conversations

Vasco Pedro, Co-founder & CEO, **Unbabel**

DAY 2

14:15 - 17:00

Startup Mentoring Breakout Session

Startup Mentoring Session with VCs and Industry Experts