

KEYNOTE THEATRE SESSIONS

DAY 1 - 15TH NOVEMBER 2017

- 09:45 - 10:20 **OPENING KEYNOTE: THE RISE OF THE STREAMING PLATFORM**
NEHA NARKHEDE, CONFLUENT
-
- 10:30 - 11:00 **MACHINE LEARNING: WHAT WORKS AND WHAT THEY WON'T TELL YOU**
TED DUNNING, MAPR
-
- 11:10 - 11:40 **BIG DATA FOR BIG IMPACT**
FAHD RAFI, MICROSOFT
-
- 11:50 - 12:20 **BIG DATA HAS NOT DELIVERED**
ROMAN STANEK, GOODDATA
MIKE SHIPLEY, FOURTH
-
- 12:30 - 13:00 **WHAT DOES EYE-TRACKING TEACH US ABOUT DASHBOARD DESIGN?**
ANDY COTGREAVE, TABLEAU
-
- 13:10 - 13:40 **DATA DRIVEN PERFORMANCE WITH MERCEDES-AMG PETRONAS MOTORSPORT**
MATT HARRIS, MERCEDES-AMG PETRONAS MOTORSPORT / TIBCO
-
- 13:50 - 14:20 **STREAM ALL THE THINGS!!**
DEAN WAMPLER, LIGHTBEND
-
- 14:30 - 15:00 **CREATING ROI FROM BIG DATA INVESTMENTS - MONETISING YOUR DATA ASSET**
SHAWN ROGERS, TIBCO
-
- 15:10 - 15:40 **BRINGING AI INTO BUSINESS**
GREG DEMICHILLIE, GOOGLE
-
- 15:50 - 16:20 **PRESERVING THE KEY PRINCIPLES OF ACADEMIC RESEARCH IN A BUSINESS CONTEXT**
TOTTE HARINEN, UBER
-
- 16:30 - 17:00 **BREAKING THE RULES OF NATURE - PROACTIVE, PREDICTIVE ANALYTICS**
LAURIE MILES, SAS

DAY 2 - 16TH NOVEMBER 2017

- 09:45 - 10:20 **OPENING KEYNOTE: MACHINE LEARNING, AI & THE FUTURE OF BIG DATA ANALYTICS**
AMR AWADALLAH, CLOUDERA
-
- 10:30 - 11:00 **ANALYTICS AT ING - THE WHY, WHAT, AND HOW OF BUILDING A DATA-DRIVEN FINANCIAL ENTERPRISE**
BAS GEERDINK, ING
-
- 11:10 - 11:40 **REAL WORLD IMPACT OF A GLOBAL DATA FABRIC**
ELLEN FRIEDMAN, MAPR
-
- 11:50 - 12:20 **MIGRATING MACHINE LEARNING TO SPARK ON THE CLOUD**
SEAN DOWNES, EXPEDIA / QUBOLE
-
- 12:30 - 13:00 **HOW TO MEET THE NEEDS OF YOUR DATA-HUNGRY ORGANISATION**
IAN TICKLE, DOMO
-
- 13:10 - 13:40 **PERVASIVE INTELLIGENCE: THE FUTURE OF BIG DATA, MACHINE LEARNING & IOT**
MATT ASLETT, 451 RESEARCH
-
- 13:50 - 14:20 **CREATING THE DIGITAL TELCO**
ZOEY CARVER, VODAFONE
DAVID GONZALEZ, VODAFONE
-
- 14:30 - 15:00 **FULL STACK ANALYTICS ON AMAZON WEB SERVICES**
IAN ROBINSON, AMAZON WEB SERVICES
-
- 15:10 - 15:40 **DEEP LEARNING DEMYSTIFIED**
ADAM GRZYWACZEWSKI, NVIDIA
-
- 15:50 - 16:20 **QUANTUM COMPUTING GOES MAINSTREAM**
JAMES MATTHEWS, MICROSOFT

FAST DATA THEATRE SESSIONS

DAY 1 - 15TH NOVEMBER 2017

- 10:30 - 11:00 **APACHE IGNITE: BIG DATA MEETS FAST DATA**
CHRISTOS EROTOCRITOU, GRIDGAIN
-
- 11:10 - 11:40 **BIG DATA DEPLOYMENT OPTIONS**
MARY SCHULTE, ACTIAN
-
- 11:50 - 12:20 **USING GPUS FOR FAST DATA AND CONVERGED BI + AI**
JAMES MESNEY, KINETICA
-
- 12:30 - 13:00 **FROM BATCH TO STREAM; FROM ON-PREMISE TO CLOUD**
TED ORME, ATTUNITY
-
- 13:50 - 14:20 **BIG DATA HAS BECOME AN INDUSTRY BUZZWORD, BUT WHAT EXACTLY DOES IT MEAN?**
GRAHAM SHARPE, ADIDAS AG / EXASOL
-
- 14:30 - 15:00 **THE NEXT BUS TO OLYMPIA: FROM JSON TO INSIGHT WITH TFL OPEN DATA**
SHARON KIRKHAM, KOGNITIO
CHAK LEUNG, KOGNITIO
-
- 15:10 - 15:40 **DELIVERING THE INSTANT EXPERIENCE WITH REDIS ENTERPRISE**
MANISH GUPTA, REDIS LABS
-
- 15:50 - 16:20 **THE STREAMING TRANSFORMATION**
BEN STOPFORD, CONFLUENT
-
- 16:30 - 17:00 **BIG DATA ANALYTICS WITH MARIADB COLUMNSTORE**
ANDREW HUTCHINGS, MARIADB

DAY 2 - 16TH NOVEMBER 2017

- 10:30 - 11:00 **SERVING PREDICTIVE MODELS WITH REDIS**
TAGUE GRIFFITH, REDIS LABS
-
- 11:10 - 11:40 **OPERATIONALIZING LIVE DATA TO BENEFIT BUSINESS**
DAVID RICHARDS, WANDISCO
-
- 11:50 - 12:20 **UNIFYING BIG DATA WORKLOADS IN APACHE SPARK**
PIETER SENSTER, DATABRICKS
-
- 12:30 - 13:00 **PROCESSING FAST DATA WITH APACHE SPARK: THE TALE OF TWO APIS**
GERARD MAAS, LIGHTBEND
-
- 13:50 - 14:20 **LOOK MA, NO CODE! BUILDING STREAMING DATA PIPELINES WITH APACHE KAFKA**
ROBIN MOFFATT, CONFLUENT
-
- 14:30 - 15:00 **MATCHING AND DE-DUPING BIG DATA IN THE CLOUD - IN MINUTES - CAN IT BE DONE?**
AMR HASSAN, MATCH2LISTS / EXASOL
-
- 15:10 - 15:40 **BILLIONS OF ROWS, THE 5WS AND H OF INTERPRETING FAST AND FRESH DATA.**
KEITH BOLAM, ACTIAN
-
- 15:50 - 16:20 **END TO END DATA MANAGEMENT IN TELECOMS USING APACHE IGNITE**
MANDHIR GIDDA, GRIDGAIN



SELF-SERVICE ANALYTICS THEATRE SESSIONS

DAY 1 - 15TH NOVEMBER 2017

- 10:30 - 11:00 **BEST OF BOTH WORLDS: DELIVERING GOVERNED, SELF-SERVICE ANALYTICS AT SCALE**
MARK DALTON, DOMO
-
- 11:10 - 11:40 **CITIZEN DATA SCIENTISTS HANDLING BIG DATA - OXYMORON OR OPPORTUNITY?**
DIFEI LUO, TIBCO
-
- 11:50 - 12:20 **WHAT BIG DATA MEANS FOR TRAVIS PERKINS**
CHRISTOPHER DEAN, TRAVIS PERKINS / QLIK
-
- 12:30 - 13:00 **STOP REFRESHING VANITY METRICS & START FOCUSING ON THE METRICS THAT INFORM DECISIONS**
KABALAN GASPARD, LOOKER
-
- 13:10 - 13:40 **WEEKS OF ANALYSIS IN MINUTES WITH INTEGRATED MACHINE LEARNING**
RICKY THOMAS, AVORA
-
- 13:50 - 14:20 **DELIVERING ANALYTICS AT HUMAN SCALE REQUIRES A NEW APPROACH**
DAVY NYS, THOUGHTSPOT
-
- 14:30 - 15:00 **SELECTING YOUR FANTASY PREMIER LEAGUE TEAM WITH ADVANCED ANALYTICS**
NICK CAVEY, ALTERYX
-
- 15:10 - 15:40 **THE NEW DOMINANT COMPANIES ARE RUNNING ON DATA**
RICH DILL, SNAPLOGIC
-
- 15:50 - 16:20 **XEROX FINANCIAL SERVICES: HOW AUTOMATION EXPANDED OUR DATA ARCHITECTURE WHILE SAVING US MONEY**
RAMESH PANAKKAL,
XEROX FINANCIAL SERVICES / WHEREESCAPE
-
- 16:30 - 17:00 **ACCELERATE & DEMOCRATISE BIG DATA ANALYTICS WITH ALTERYX & POWER BI IN THE CLOUD**
AMY NICHOLSON, MICROSOFT
NICK CAVEY, ALTERYX

DAY 2 - 16TH NOVEMBER 2017

- 10:30 - 11:00 **TABLEAU AT VMWARE - DIGITIZING THE ENTERPRISE**
KEVIN O'CALLAGHAN, VMWARE / TABLEAU
-
- 11:10 - 11:40 **THREE STRATEGIES TO OVERCOMING ANALYTIC OBSTACLES WITH ALTERYX**
NICK JEWELL, ALTERYX
-
- 11:50 - 12:20 **MANAGING THE EXPLOSION OF DATA WITH QLIK- BIG DATA & IOT**
ADAM MAYER, QLIK
-
- 12:30 - 13:00 **THE NEW DOMINANT COMPANIES ARE RUNNING ON DATA**
RICH DILL, SNAPLOGIC
-
- 13:10 - 13:40 **VISUALISE REAL-TIME STREAMING AND HISTORICAL DATA AT IOT SCALE**
DUNCAN PAUL, ARCADIA DATA
-
- 13:50 - 14:20 **HOW TO BUILD AN AGILE DATA STACK**
MARTIN ZERBIB, LOOKER
-
- 14:30 - 15:00 **HOW BIG DATA INSIGHTS BECOME EASILY ACCESSIBLE WITH WORKFLOW TOOLS**
TOKS OSOKOYA, JUREK GURYCZ, TIBCO
-
- 15:10 - 15:40 **THE BARC ANNUAL BI SURVEY REVIEW: HOW DOES DOMO STACK UP?**
IAN TICKLE, DOMO
-
- 15:50 - 16:20 **UNLOCK BUSINESS TRANSFORMATION WITH AZURE IOT**
MIKE THOMAS, MICROSOFT



AI LAB THEATRE SESSIONS

DAY 1 - 15TH NOVEMBER 2017

- 10:30 - 11:00 **AI IN THE DIGITAL ECONOMY**
SANTIAGO CASTRO, KEYRUS
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- 11:10 - 11:40 **ADVANCED ANALYTICS APPLIED TO MARKETING ATTRIBUTION**
ALEXANDRE HUBERT, DATAIKU
-
- 11:50 - 12:20 **APPLIED AI USING MICROSOFT COGNITIVE SERVICES**
GALIYA WARRIER, MICROSOFT
-
- 12:30 - 13:00 **WILL THEY BLEND? SHORT DATA STORIES FOR EVERYDAY BLENDING**
ROSARIA SILIPO, KNIME
-
- 13:10 - 13:40 **USING AI TO UNLOCK YOUR DATA**
DUNCAN MADDOX, KEYRUS
-
- 13:50 - 14:20 **BECOME AN INFORMATION-DRIVEN ORGANISATION WITH COGNITIVE SEARCH & ANALYTICS**
HANS-JOSEF JEANROND, SINEQUA
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- 14:30 - 15:00 **UNLEASH DATA SCIENCE UPON YOUR ORGANISATION**
SIMON RICKETTS, SYNTASA
DIMITRIS PERTSINIS, TELEGRAPH MEDIA GROUP
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- 15:10 - 15:40 **H2O.AI DRIVERLESS AI: FAST, ACCURATE, INTERPRETABLE AI**
JO-FAI CHOW, H2O.AI
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- 15:50 - 16:20 **DATA SCIENCE IS MORE THAN JUST STATISTICS**
JON MCLOONE, WOLFRAM RESEARCH
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- 16:30 - 17:00 **APPLIED AI FOR GDPR**
ELISABETH OLAFSDOTTIR, MICROSOFT
SANTIAGO CASTRO, KEYRUS

DAY 2 - 16TH NOVEMBER 2017

- 10:30 - 11:00 **AI, THE MODERN CATALYST FOR DIGITAL CHANGE**
CHRISTOPHE SEVERS, KEYRUS
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- 11:10 - 11:40 **USING MICROSOFT ML SERVER FOR DATA SCIENCE**
STEPH LOCKE, LOCKE DATA
-
- 11:50 - 12:20 **COGNITIVE SEARCH & ANALYTICS - BRINGING THE POWER OF AI TO ENTERPRISE SEARCH**
SIMON TUROWSKI, SINEQUA
-
- 12:30 - 13:00 **DEEP LEARNING: DENTSU CAR RECOGNITION PROJECT**
NEIL STOBART, CLOUDIAN INC.
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- 13:10 - 13:40 **USING CONVERSATIONAL AI TO QUERY YOUR DATA**
DUNCAN MADDOX, KEYRUS
-
- 13:50 - 14:20 **FROM ZERO TO AI IN 30 MINUTES**
JON MCLOONE, WOLFRAM RESEARCH
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- 14:30 - 15:00 **YOUR FLIGHT IS BOARDING NOW!**
ROSARIA SILIPO, KNIME
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- 15:10 - 15:40 **MACHINE LEARNING ON STRUCTURED DATA. WHY IS LEARNING RULES SO HARD AND HOW DOES IT WORK?**
DOMENICO CORAPI, GRAKN.AI
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- 15:50 - 16:20 **IMPROVING CUSTOMER EXPERIENCE WITH AN AI BOT**
GALIYA WARRIOR, MICROSOFT
DUNCAN MADDOX, KEYRUS



DATA-DRIVEN LDN. THEATRE SESSIONS

DAY 1 - 15TH NOVEMBER 2017

- 10:30 - 11:00 **FOURTH INDUSTRIAL REVOLUTION - SURVEY FINDINGS**
MIKE FERGUSON, INTELLIGENT BUSINESS STRATEGIES
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- 11:10 - 11:40 **FOURTH INDUSTRIAL REVOLUTION - SURVEY PANEL DEBATE**
MIKE FERGUSON, INTELLIGENT BUSINESS STRATEGIES
JASON FOSTER, CYNOZURE
ABHAS RICKY, HORTONWORKS
PETER JACKSON, SOUTHERN WATER
CAROLINE CARRUTHERS, LOWELL GROUP
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- 11:50 - 12:20 **THE BIG DATA JOURNEY**
JAMES LUPTON, CYNOZURE
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- 12:30 - 13:00 **THE CDO'S PLAYBOOK**
CAROLINE CARRUTHERS, LOWELL GROUP
PETER JACKSON, SOUTHERN WATER
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- 13:10 - 13:40 **BOOK-SIGNING: THE CDO'S PLAYBOOK**
CAROLINE CARRUTHERS, LOWELL GROUP
PETER JACKSON, SOUTHERN WATER
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- 13:50 - 14:20 **THE INTELLIGENT EDGE: WHAT DATA-DRIVEN MEANS IN THE AGE OF IOT**
JACK NORRIS, MAPR
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- 14:30 - 15:00 **PUTTING AUDIENCE DATA AT THE HEART OF THE NATIONAL TRUST'S DECISIONS**
CHRISTINA FINLAY, NATIONAL TRUST
-
- 15:10 - 15:40 **DISRUPTION IN DATA**
JOE NATHAN, RS COMPONENTS
-
- 15:50 - 16:20 **DATA-DRIVEN TRANSFORMATION - RESPONSIBLE CHANGE FOR THE PUBLIC GOOD**
KEVIN FLETCHER, HMRC
-
- 16:30 - 17:00 **DATA LEADERS PANEL DEBATE**
BARRY GREEN, BANK OF IRELAND
JOHANNA HUTCHINSON, THE PENSIONS REGULATOR
RYAN DEN ROOIJEN, DYSON
OMID SHIRAJI, CAMDEN COUNCIL

DAY 2 - 16TH NOVEMBER 2017

- 10:30 - 11:00 **COX AUTOMOTIVE - BIG DATA JOURNEY**
ALLISON NAU, COX AUTOMOTIVE DATA SOLUTIONS
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- 11:10 - 11:40 **THE LOGICAL DATA WAREHOUSE - A MODERN ANALYTICAL ARCHITECTURE FOR THE SMART BUSINESS**
MIKE FERGUSON, INTELLIGENT BUSINESS STRATEGIES
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- 11:50 - 12:20 **HOW TO LEVERAGE THE CLOUD FOR BUSINESS SOLUTIONS**
JIM SCOTT, MAPR
-
- 12:30 - 13:00 **DATA GOVERNANCE REIMAGINED**
ANDY JOSS, INFORMATICA
-
- 13:20 - 14:20 **DATA SCIENCE SKILLS & CAREERS - LAUNCH OF THE NURTURE PROGRAMME - EDEN SMITH & DATA SCIENCE FOUNDATION**
JEZ CLARK, EDEN SMITH
NICK DEVENEY, EDEN SMITH
LUCY LYNCH, EDEN SMITH
ROSS SIMSON, EDEN SMITH
CHRIS TOMLINSON, DATA SCIENCE FOUNDATION
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- 14:30 - 15:00 **THE IMPORTANCE OF WOMEN IN DATA AND TECHNOLOGY**
EDWINA DUNN, STARCOUNT
JENNIFER HOLT, HASTINGS DIRECT
PAYAL JAIN, BARCLAYCARD EUROPE
CELIA WILSON, CONDÉ NAST
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- 15:10 - 15:40 **COLLABORATIVE DATA GOVERNANCE, GDPR IS ONLY THE BEGINNING**
JEAN-MICHEL FRANCO, TALEND
-
- 15:50 - 16:20 **GDPR PANEL DEBATE**
IAN INMAN, COX AUTOMOTIVE
JEAN-MICHEL FRANCO, TALEND
ANDY JOSS, INFORMATICA
JULIAN JORDAN, SOLA

