Tuesday, January 31, 2017

BIWA SUMMIT 2017 WITH SPATIAL SUMMIT
THE Big Data + Analytics + Spatial + Cloud + IoT + Everything Cool User Conference
January 31 - February 2, 2017

Tracks
- Internet of Things
- Spatial & Graph
- Data Warehousing & SQL
- General
- Advanced Analytics
- Big Data
- Business Intelligence & Visualization
- Cloud Computing

7:45 — BREAKFAST & REGISTRATION

8:30 — Welcome: BIWA SIG & Oracle
Dan Vlamis, BIWA Summit '17 Co-Chair
Auditorium

9:00 — *Featured Talk:*
Oracle Big Data Management in the Cloud
Neil Mendelson Oracle
Auditorium [6282]

10:00 — TRANSIT

Time	Auditorium	Rm 102	Room 103 Spatial Summit	Rm 203	Rm 104	Rm 202
10:15	Uncovering Complex Spatial and Graph Relationships: On Database, Big Data, and Cloud, Jayant Sharma, Oracle [2617]	Business Analytics in the Oracle 12.2 Database: Analytic Views, Dan Vlamis and Cathye Pendley, Vlamis Software [9799]	Oracle Cloud Cookbook for Professionals, Benoit Chaffanjon, Oracle [4677]	Implementing the World's Largest Exalytics Program, Gary Crisci, GE [9607]	Customer Analytics POC for a global retailer, using Oracle Advanced Analytics, Magnus Perman, SIGMA IT Consulting [8640]	Make the most of Oracle DV (DVD / DVCS / BICS), Philippe Lions, Peter Monteiro, and Sudhir Paparta, Oracle [4673]
11:05	TRANSIT					
11:20	Oracle's Advanced Analytics 12.2c New Features & Road Map: Bigger, Better, Faster, More!, Charlie Berger, Oracle [2257]	Big Data Solution Architecture, Jeff Shauer, JS Business Intelligence, LLC [6950]	Maps, 3-D, Tracking, JSON, and Location Analysis: What's New with Oracle's Spatial Technologies, Siva Ravada, Oracle [1510]	Deploying Oracle Database in the Cloud with Exadata: Technical Deep Dive, Brian Spendolini, Oracle [1514]	Turbocharging Data Visualization and Analyses with Oracle In-Memory 12.2, Holger Friedrich, sumIT AG [3438]	Make the most of Oracle DV (DVD / DVCS / BICS), Philippe Lions, Peter Monteiro, and Sudhir Paparta, Oracle [4673]
12:10	LUNCH & PARTNER LIGHTNING ROUNDS, Auditorium, *Fast and Fun 5 Minute Presentations from Each Partner--Must See!*					
1:20	Using APEX to Integrate User-Entered Projections into an OBIEE Financials Dashboard, Teal Sexton, UC Berkeley [1320]	Oracle Data Integrator 12c: Getting Started, Michael Rainey, Gluent [9826] / Change Impact Analysis with 12.2 PL/Scope, Steven Feuerstein, Oracle [2798]	Deploying Spatial Applications in Oracle Public Cloud, David Lapp, Oracle [1512] / RESTful Spatial services with Oracle Database as a Service and ORDS, Jayant Sharma and David Lapp, Oracle [2619]	Data Visualization at SoundExchange - A Case Study, Olly Wray, Sound Exchange [0761]	Employee Onboarding: Onboard - Faster, Smarter & Greener, Amit Mehetre and Nilesh Pawar, L&T Infotech Ltd. [3335]	Learn Predictive Analytics in 2 hours!! Oracle Data Miner, Charlie Berger, Oracle, Tim Vlamis, Vlamis Software, Karl Rexer, Rexer Analytics [2266]
2:10	VENDOR BOOTH BREAK					
2:40	Achieving Better Visual Communication; best practices in data visualization, Teresa Larsen, Scientific Literacy [6448]	My Favorite Scripts 2017, Kerry Osborne, Enkitec [9823]	Custom maps in Oracle Big Data Discovery with Oracle Spatial and Graph 12c, David Lapp, Oracle [1586] / Map Visualization in Analytic Apps, Jayant Sharma, David Lapp, Oracle [2622]	Analytics in the Oracle Cloud: A Case Study Deploying SAS Retail Analytics in the Oracle Cloud, Mathew Steinberg, Oracle [2081]	Why Apache Spark has become the darling in Big Data space?, Raju Shreewastava, Big Data Trunk [1427]	Learn Predictive Analytics in 2 hours!! Oracle Data Miner, Charlie Berger, Oracle, Tim Vlamis, Vlamis Software, Karl Rexer, Rexer Analytics [2266]
3:30	TRANSIT					
3:45	Does Your Data Have a Story? Find out with Oracle Data Visualization Desktop, Mike Durran, Oracle, Stewart Bryson and Kevin McGinley, Red Pill Analytics [4940]	How Option Traders leverage Oracle R Enterprise to maximize trading strategies, Brian Macdonald, Oracle [0906]	Analysing the Panama Papers with Oracle Big Data Spatial and Graph, Robin Moffat, Rittman Mead [8301]	The State of Industrial IoT, Jayant Thomas, GE 4691	BICS: For Departmental Data Mart or Enterprise Data Warehouse?, Matt Vranicar, AST Corporation [0066]	Apply Location Intelligence and Spatial Analysis to Big Data with Java, Siva Ravada and Eve Kleiman, Oracle [1507]
4:15	TRANSIT					
4:30	Cloud Transition and Lift and Shift of Oracle BI Applications, Rich Solari and Prithvi Krishnappa, Deloitte Consulting [8852]	Taking R to new heights for scalability and performance, Mark Hornick, Oracle [4159]	A Shortest Path to Using Graph Technologies- Best Practices in Graph Construction, Indexing, Analytics and Visualization, Zhe Wu and Hans Viehmann, Oracle [2474]	Social Services Reporting, Visualization, and Analytics Using OBIEE, Rodain Soto, CalWIN [3699] / Leadership Essentials in Successful Business Intelligence (BI) Programs, Kirby Lunger, Performance Architects [9662]	Complex Data Mashups: an Example Use Case from the Transportation Industry, Matt Vranicar, AST Corporation [0068] / Monetizable Value Creation from Industrial-IoT Analytics, Praas Chaudhuri, ArcInsight Partners [1429]	Apply Location Intelligence and Spatial Analysis to Big Data with Java, Siva Ravada and Eve Kleiman, Oracle [1507]
5:20	WELCOME RECEPTION SPONSORED BY DELOITTE					
7:00	ADJOURN					

Wednesday, February 1, 2017

Tracks

Internet of Things	Advanced Analytics
Spatial & Graph	Big Data
Data Warehousing & SQL	Business Intelligence & Visualization
General	Cloud Computing

7:45	**BREAKFAST & NETWORKING**

8:45	**Day's Welcome: BIWA SIG & Oracle** — Dan Vlamis, BIWA Summit '17 Co-Chair

Time	Auditorium	Rm 102	Room 103 Spatial Summit	Rm 203	Rm 104	Rm 202
9:00	Understanding how a Tweet goes Viral using Oracle Big Data Spatial and Graph — Mark Rittman, MJR Associates [4207]	Real-time Streaming Insight and Time Series Data Analytic for Smart Retail — Sudip Majumder and Carla Romano, Oracle [1573] / How does IOT fit into your 70-year old factory floor? — Supreet Oberoi, Oracle [4711]	Spatial Best Practices, Tips, and Tricks with Oracle Spatial and Graph — Daniel Geringer, Oracle [2074]	Leveraging Oracle Database In-Memory to accelerate Business Analytic Applications — Kai Yu, Dell EMC [3599]	From Zero to Oracle BI Cloud Administrator Hero — Jonathan Clark and Arthur Dayton, Vlamis Software [9802]	Using R for Big Data Advanced Analytics and Machine Learning — Mark Hornick and Marcos Arancibia, Oracle [9852]
9:50	**TRANSIT**					
10:05	See what's new Oracle BI: A Dive into DV, Mobile, BICS products — Philippe Lions and Jacques Vigeant, Oracle [4675]	Security for IoT Solutions — Jay Mason, M&S Consulting [3719]	LocationBox in Oracle Public Cloud — Kerem Par, Infotech [1935] / Improving Emergency Services Planning for Bavaria with an Oracle Spatial and Graph Routing Solution — Marc Lazarovici, Institute for Emergency Medicine, LMU Munich [2605]	Workforce Analytics using Oracle Business Intelligence Cloud Service(BICS) — Nanveet Gupta and Dilip Philipose, Deloitte [4304]	Analytic Functions in SQL — Connor McDonald, Oracle [3325]	Using R for Big Data Advanced Analytics and Machine Learning — Mark Hornick and Marcos Arancibia, Oracle [9852]
10:55	**TRANSIT**					
11:10	Oracle Streaming Big Data and Internet of Things Driving Innovation — Neil Mendelson, Oracle [6284]	An Post - Big Data Analytics platform and use of Oracle Advanced Analytics — Tony Cassidy, Vertice / Charlie Berger, Oracle [3907]	Getting Started with Maps in OBIEE, BICS and Data Visualization Desktop — Wayne Van Sluys, interRel Consulting [5838]	R You Using OBIEE's Advanced Analytics Functions? — Phil Goerdt, Red Pill Analytics [9830]	Oracle Database In-Memory: Enabling Real-time Analytics — Andy Rivenes, Oracle [3566] / How to Identify the Right Workload for Database In-Memory — Andy Rivenes, Oracle [3568]	Use Oracle Big Data SQL to Analyze Data Across Oracle Database, Hadoop, and NoSQL — Marty Gubar, Oracle [2614]
12:00	**LUNCH AND NETWORKING** — Birds of a Feather					
1:00	Using Machine Learning to unlock the Business Value in Big Data — Marcos Arancibia, Oracle [3669]	Changing Tradition - Moving Data Quality From The Source — Peter Scott, Sandwich Analytics [8365]	Capturing Reality with Point Clouds: Applications, Challenges and Solutions — Rico Richter, Hasso Plattner Institute [9095] / Smart 3D Cities and Situational Awareness Applications with Oracle Exadata and JET — Sebastiaan Helsen, Luciad [2610]	Data Visualization for Oracle BI 12c and Visual Analyzer — Dan Vlamis and Tim Vlamis, Vlamis Software [3607]	Big Data, Hadoop, Big Data SQL and Machine Learning with Oracle Advanced Analytics — Alexey Filanovskiy, Oracle [4291] / Oracle Marketing Advanced Analytics Use of Oracle Advanced Analytics in Propensity to Buy Models — Joseph, Darschewski,, Oracle [8835]	Use Oracle Big Data SQL to Analyze Data Across Oracle Database, Hadoop, and NoSQL — Marty Gubar, Oracle [2614]
1:50	**VENDOR BOOTH BREAK**					
2:20	From Beginning to End - Oracle's Cloud Services and New Customer Acquisition Marketing — Michelle Plecha and Ray Owens,, DX Marketing [3551]	Kafka's Role in Implementing Oracle's Big Data Reference Architecture on the Big Data Appliance — Robin Moffatt, Rittman Mead [8311]	Using Oracle Spatial and Graph at Los Angeles World Airports — Ed Maghboul, x-Spatial, Behzad Mohammadi, Microwizard [2453] / Spatial Data to Support Business Processes at Munich Airport — Wolfgang Haller and Markus Strauss, Munich Airport [2896]	No more tensions. Enable bimodal analytics with Oracle Business Intelligence and Data Visualization — Hasso Schaap, Qualogy & ForceView [8636]	Transitioning From OBIEE On-Premise to BI Cloud Services — Peter Koutroubis and Jai Gangwani, ERP Analysts [7970]	Deploy Custom Maps in OBIEE for Free — Arthur Dayton, Vlamis Software [9848]
3:10	**TRANSIT**					
3:25	Dynamic Traffic Prediction in Road Networks — Ugur Demiryurek, USC [3684]	Agile Data Warehousing: Using Oracle Data Modeler (SDDM) to build a Virtualized ODS — Kent Graziano, Snowflake Computing [1299]	Location-based Risk Management with Oracle Spatial Technologies — Ali Ufuk Peker, Infotech [1937] / Using paper mapsheets to efficiently improve cartographic accuracy for Italian National Cadastral Management — Riccardo Del Frate and Paolo Giardiello, Sogei Spa [9778]	Oracle Data Visualization Desktop vs Tableau Desktop: Luke vs Vader — Kevin McGinley, Red Pill Analytics [4822]	Hadoop, Spark & Flink Explained To Oracle DBAs & Why They Should Care — Kuassi Mensah, Oracle [2454]	Deploy Custom Maps in OBIEE for Free — Arthur Dayton, Vlamis Software [9848]
4:15	**TRANSIT**					
4:30	Implementations and Implications of Smart Data — Kirk Borne, Booz Allen Hamilton [4784]	K12 Student Early Warning System — Sampath Gautham, Innive Inc. [3230]	Context Aware GeoSocial Graph Mining — Ugur Demiryurek and Nitin Rajashekhar, USC [3727]	Streaming Transformations Using Oracle Data Integration — Michael Rainey, Gluent [9829]	Smart Water Processing - Smart, Real-Time & Efficient Water De-ionization Solution — Vipin Sharma and Pandurang Ranjalkar, L&T Infotech [3428]	
5:00	**SOCIAL HOUR** — SPONSORED BY L&T INFOTECH & HERE					
6:00	**ADJOURN**					

Thursday, February 2, 2017

BIWA SUMMIT 2017 WITH SPATIAL SUMMIT
THE Big Data + Analytics + Spatial + Cloud + IoT + Everything Cool User Conference
January 31 - February 2, 2017

Tracks

Internet of Things	Advanced Analytics
Spatial & Graph	Big Data
Data Warehousing & SQL	Business Intelligence & Visualization
General	Cloud Computing

Time	Auditorium	Rm 102	Room 103 Spatial Summit	Rm 203	Rm 104	Rm 202
8:00	BREAKFAST & NETWORKING					
8:45	Featured Talk: Current and Future State of Business Analytics — Ashish Mittal, Oracle — Auditorium [4208]					
9:35	TRANSIT					
9:50	Oracle BI at Jet Propulsion Laboratory — Dan Vlamis and Cathye Pendley, Vlamis Software [9842]	Industrial IoT Platform Services for Analytics and Machine Learning — Jay Mason, M&S Consulting [3708]	Combining Graph and Machine Learning Technologies using R — Hassan Chafi and Mark Hornick, Oracle [1587]	Data Streaming and Analytic Microservices — Stewart Bryson, Red Pill Analytics [4881]	Why and how to move your OBIEE system to the Cloud? — Edelweiss Kammemann, AWEN Consulting SRL [2251]	Make the most of Oracle DV (DVD / DVCS / BICS) - ENCORE — Philippe Lions, Peter Monteiro, and Sudhir Paparta, Oracle [4783]
10:40	TRANSIT					
10:55	Smart Parking for a Smart City — Shelvanarayana Aghalayam and Melliyal Annamalai, Oracle [2524]; Smart Airlines Baggage Management and Improving Customer Experience : Demo of an IoT and Big Data Analytical Application For Aviation Industry — Carla Romano and Paresh Sansare, Oracle [3607]	Introducing Oracle Machine Learning — Charlie Berger, Marcos Arancibia, Mark Hornick, Oracle [2253]	Visualizing Graph Data with Geographical Information — Kevin Madden, Tom Sawyer Software [9809]; Fighting financial crime with graph analysis — Jean Villedieu, Linkurious [3015]	Analytics In A Minute — Jennifer Fairchild and Branden Pavol, Worthington Industries [8823]	Design your databases using Oracle SQL Developer Data Modeler — Heli Helskyaho, Miracle Finland Oy [1929]	Make the most of Oracle DV (DVD / DVCS / BICS) - ENCORE — Philippe Lions, Peter Monteiro, and Sudhir Paparta, Oracle [4783]
11:45	TRANSIT					
12:00	How Stream Processing and Big Data Analytics Can Supercharge Manufacturing and Service — Gopal Ratnam, Oracle [4782]	CargoTracks Fleet Management Solution — Amit Mehetre and Nilesh Pawar, L&T Infotech [3412]	Building Tax Fraud Detection Platform with Big Data Spatial and Graph technologies — Wojciech Wcislo, Oracle [2531]	Forecasting and Time Series Analysis in Oracle Business Intelligence — Tim Vlamis and Dan Vlamis, Vlamis Software [9808]	Avoid Frankenstein: Optimize Business Analytics Environments for Cloud & On-Prem — Kirby Lunger, Performance Architects 9660	Capacity Planning at Scale — Kapil Goyal, Fidelity Investments [8821]
12:30	LUNCH AND NETWORKING					
1:30	Panel: IoT and Cloud Computing in Airports and Airlines — Peter Havart, M2Mi (Moderator); Henrique Gomes, Brintell; Alex Cordon, CDS; Haller Wolfgang, Munich Airport; Ed Maghboul, X-Spatial [3713]	Practical IoT Development Using Oracle Big Data and Oracle Data Visualization ... and a WiFi Kettle — Mark Rittman, MJR Associates [4205]	Build Recommender Systems, Detect Network Intrusion, and Integrate Deep Learning with Graph Technologies — Chris Nicholson, Skymind, Charlie Berger, Oracle, Zhe Wu, Oracle [2439]	(Still) No Silver Bullets : OBIEE 12c Performance in the Real World — Robin Moffatt, Rittman Mead [8280]	Advanced Analytics & Graph: Transparently taking advantage of Hardware innovations in the Cloud — Brad Carlile, Oracle [3598]; Clustering Data with Oracle Data Mining and Oracle Business Intelligence — Tim Vlamis, Vlamis Software [9798]	
2:20	TRANSIT					
2:30		Trace File Analyzer: Faster Time To Resolution Through Intelligent First Failure Diagnostics — Kapil Goyal, Fidelity Investments [4300]	Bring Location Intelligence To Big Data Applications on Spark, Hadoop, and NoSQL — Siva Ravada, Oracle [1505]	Data Wrangling, Blending and Mash-ups — Wayne Van Sluys, InterRel Consulting [8837]	How secure is my Oracle Exadata — Chaitanya Geddam and Julian Dontcheff, Accenture Enkitec Group [7808]	Analyzing a social network using Big Data Spatial and Graph Property Graph — Gabriela Moreno, Oskar van Rest, Oracle [4292]
3:20	TRANSIT					
3:40		Moving Virtual Machines to the Cloud (and Back) Painlessly? — Authur Dayton and Dan Vlamis, Vlamis Software [9851]	Business Process Optimization Using Reinforcement Learning — Mauricio Arango, Mark Foster, Ralf Muller, David Vengerov, Oracle [3312]	What's New in OBIEE for Developers? — Christian Screen, Datavail [8643]	Big Data is also Big Compute: Better Price Forecasting using Machine Learning — Avishkar Misra, Oracle [1553]	Analyzing a social network using Big Data Spatial and Graph Property Graph — Gabriela Moreno, Oskar van Rest, Oracle [4292]
4:30	ADJOURN					