

Wednesday, January 27, 2016



BIWA SUMMIT 2016
 The Oracle Big Data + Analytics User Conference
 January 26-28, 2016
 Oracle Spatial Summit + YesSQL Summit

| 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**
 Shyam Nath and Dan Vlamis, BIWA Summit '16 Co-Chairs
 Auditorium:

| Auditorium | Rm 102 | Room 103 Spatial Summit | Rm 104 | Rm 105 | Bldg 500 - HOL |
|---|--|--|--|---|--|
| Enrich, Transform and Analyse Big Data using Big Data Discovery and Visual Analyzer Mark Rittman, Rittman-Mead [1285] | Oracle Modern Manufacturing - Bridging IoT, Big Data Analytics and ERP for Better Results Chris Fox, Oracle [1274] | Best Practices, Tips and Tricks with Oracle Spatial and Graph Daniel Geringer, Oracle [1149] | The Dash That Changed a Culture Henrique Da Silva, CDS [1185] Electoral Fraud Location in Brazilian General Elections 2014 Alex Cordon, and Henrique Da Silva, CDS [1229] | Oracle BI Tools on the Cloud--On Premise vs. Hosted vs. Oracle Cloud Jeffrey Schauer, JS Business Intelligence [1190] | Scaling R to New Heights with Oracle Database Mark Hornick, Oracle Tim Vlamis, Vlamis Software Solutions [1137] |

9:50 **TRANSIT**

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| What's New With Oracle Business Intelligence 12c Stewart Bryson, Red Pill Analytics [1175] | The Next Generation of the Oracle Optimizer Mohamed Zait, Oracle [1202] | Map Visualization in Analytic Apps in the Cloud, On-Premise, and Mobile Javant Sharma, Oracle Lj Qian, Oracle [1151] | Optimize Oracle Business Intelligence Analytics with Oracle 12c In-Memory Database option Kai Yu, Dell [1184] | Why Use PL/SQL? Bryn Llewellyn, Oracle [1207] | Scaling R to New Heights with Oracle Database Mark Hornick, Oracle Tim Vlamis, Vlamis Software Solutions [1137] |
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10:55 **TRANSIT**

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| Fault Detection using Advanced Analytics at CERN's Large Hadron Collider: Too Hot or Too Cold Antonio Romero, CERN Mark Hornick, Oracle [1136] | 12-Step SQL Tuning Method Janis Griffin, SolarWinds [1201] | The Power of Geospatial Visualization for Linear Assets Using Oracle Enterprise Asset Management Sudharsan Krishnamurthy, Oracle [1279] ATLAS - Utilizing Oracle Spatial and Graph with Esri for Pipeline GIS and Linear Asset Management David Ellerbeck, Global Information Systems [1267] | Integrating OBIEE and Essbase: Why it Makes Sense Glenn Schwartzberg, InterRel Consulting [1162] | Edition-Based Redefinition for Zero-Downtime Lee Horner, Salesforce.com [1209] | Predictive Analytics using SQL and PL/SQL Brendan Tierney, Analytics... Charlie Berger, Oracle [1113] |
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12:00 **LUNCH AND NETWORKING**

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| Industrial IoT and Machine Learning - Making Wind Energy Cost Competitive Robert Liekar, M&S Consulting [1264] | MySQL 5.7 Performance: More Than 1.6M SQL Queries per Second Sastry Vedantam, Oracle [1283] | Massively Parallel Calculation of Catchment Areas in Retail Albert Godfrind, Oracle [1273] Managing National Broadband Infrastructure at Turk Telekom with Oracle Spatial and Graph Murat Altiparmak & Murat Hanceroglu, Turk Telekom [1278] | Oracle DBaaS Migration Road Map Daniel Morgan, Forsythe Meta7 [1192] | Taking Full Advantage of the PL/SQL Compiler Steven Feuerstein, Oracle [1219] | Predictive Analytics using SQL and PL/SQL Brendan Tierney, Analytics... Charlie Berger, Oracle [1113] |
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1:50 **VENDOR BOOTH BREAK**

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| Stubhub and Oracle Advanced Analytics Brian Motzer, Stubhub.com [1231] | Where's Waldo? Using a brute-force approach to find an Execution Plan the CBO hides Carlos Sierra, Accenture [1282] | Graph Databases: A Social Network Analysis Use Case Xavier Lopez, Oracle Mark Rittman, Rittman Mead [1148] | BI Movie Magic: Maps, Graphs, and BI Dashboards at AMC Theatres Maury Carollo, AMC Theatres... Cathye Pendley, Vlamis Software Solutions [1154] | Taking Full Advantage of the PL/SQL Result Cache Steven Feuerstein, Oracle [1220] | Applying Spatial Analysis To Big Data Siva Ravada & Eve Kleiman, Oracle [1157] |
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3:10 **TRANSIT**

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| Fiserv Case Study: Using Oracle Advanced Analytics for Fraud Detection in Online Payments Julia Minkowski [1233] | Same SQL Plan, Different Performance Mauro Pagano, Accenture [1200] | Dismantling Criminal Networks with Graph and Spatial Visualization and Analysis Kevin Madden, Tom Sawyer [1260] Deploying a Linked Data Service at the Italian National Institute of Statistics Monica Scannapieco, Istat Giovanni Corcione, Oracle [1221] | Improving Predictive Model Development Time with R and Oracle Big Data Discovery Brian Macdonald, Oracle [1183] | Transforming One Table to Another: SQL or PL/SQL? Bryn Llewellyn, Oracle Corporation [1210] | Applying Spatial Analysis To Big Data Siva Ravada & Eve Kleiman, Oracle [1157] |
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4:15 **TRANSIT**

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| Analytic Views-Bringing Star Queries into the Twenty-First Century Dan Vlamis, Vlamis Software Solutions [1265] | Oracle R Enterprise 1.5 - Hot new features! Mark Hornick, Oracle [1284] | Implement storage tiering in Data warehouse with Oracle Automatic Data Optimization Kai Yu, Dell Inc. [1245] | Build Your Own Maps with the Big Data Discovery Custom Visualization Component Chris Hughes, Oracle [1280] | Agile Data Engineering: Introduction to Data Vault Data Modeling Kent Graziano, Data Warrior LLC [1186] | Gain Insight into Your Graph Data - A hands on lab for Oracle Big Data Spatial and Graph Alan Wu, Oracle [1170] |
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5:00 **TRANSIT**

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| Keynote Presentation: Oracle Big Data: Strategy and Roadmap Neil Mendelson Oracle Auditorium [1134] | | | | | Gain Insight into Your Graph Data - A hands on lab for Oracle Big Data Spatial and Graph Alan Wu, Oracle [1170] |
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6:00 **Open Evening**

7:00 **ADJOURN**

Thursday, January 28, 2016



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| General | Cloud Computing |

BREAKFAST & NETWORKING

| Auditorium | BLDG 500 | Room 103 | Room 104 | Room 105 Spatial Summit | Room 102 - HOL |
|--|----------|----------|----------|-------------------------|--|
| Keynote Presentation: The State of BI Raghu Venkatasubramanian, Oracle Auditorium [TBD] | | | | | Oracle Big Data SQL: Unified SQL Analysis Across the Big Data Platform Marty Gubar, Oracle [1182] |

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| Best Practices for Getting Started With Oracle Database In-Memory Maria Colgan, Oracle [1155] | YesSQL Practical SQL Tuning Workshop Separate Registration Required | Case Study of Improving BI Apps and OBIEE Performance Arthur Dayton, Vlamis Software Solutions, Mike Caskey, Vlamis Software Solutions [1191] | Machine Learning on Streaming Data via Integration of Oracle R Enterprise and Oracle Stream Explorer Mauricio Arango, Oracle Alex Ardel, Oracle [1257] | Big Data Spatial: Location Intelligence, Geoenrichment and Spatial Analytics Siva Ravada, Oracle [1150] | Oracle Big Data SQL: Unified SQL Analysis Across the Big Data Platform Marty Gubar, Oracle [1182] |
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| Big Data and the Internet of Things in 2016: Beyond the Hype Robert Stackowiak, Oracle [1144] | YesSQL Practical SQL Tuning Workshop Separate Registration Required | Large Scale Machine Learning with Big Data SQL, Hadoop and Spark Marcos Arancibia, Oracle [1195] | Defining a Roadmap for Migrating to Oracle BI Applications on ODI Patrick Callahan, AST Corporation [1271] | Assembling a Large Scale Map for the Netherlands Using Oracle 12c Spatial and Graph Richard Huesken, Transfer Solutions [1281] | Oracle Database In-Memory Option Boot Camp: Everything You Need to Know Andy Rivenes & Maria Colgan, Oracle [1287] |
| | | | | Delivering Smarter Spatial Data Management within Ordnance Survey, UK Debbie Wilson, Ordnance Survey [1254] | |

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| See What's There and What's Coming with BICS & Data Visualization Philippe Lions [1275] | YesSQL Practical SQL Tuning Workshop Separate Registration Required | High Speed Video Processing for Big Data Applications Melliya Annamalai, Oracle [1176] | IoT for Big Machines Jayant Thomas, GE Digital [1256] | Fast, High Volume, Dynamic Vehicle Routing Framework for E-Commerce and Fleet Management Ugur Demiryurek, U. of Southern California [1277] | Oracle Database In-Memory Option Boot Camp: Everything You Need to Know Andy Rivenes & Maria Colgan, Oracle [1287] |
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LUNCH AND NETWORKING AND INFORMAL FEEDBACK

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| Practical SQL Tuning Workshop Separate Registration Required | Analytical SQL in the Era of Big Data Keith Laker, Oracle [1125] | OBIEE 12c and the Leap Forward in Lifecycle Management Stewart Bryson, Red Pill Analytics [1246] | Centralizing Spatial Data Management with Oracle Cloud Databases Steve MacCabe, Safe Software [1266] | Oracle Data Visualization Cloud Service Hands-On Lab with Customer Use Cases Pravin Patil, Kapstone LLC [1239] |
| | | | Hybrid Cloud Using Oracle DBaaS: How the Italian Workers Compensation Authority Uses Graph Technology for Incident Statistics Patrizio Galasso, INAIL Italy Giovanni Corcione, Oracle [1237] | |

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| Practical SQL Tuning Workshop Separate Registration Required | Oracle Business Intelligence (OBIEE) the Smart View Way Wayne Van Sluys, InterRel Consulting Partners LLP [1224] | Extreme Data Warehouse Performance with Oracle Exadata Kasey Parker, Centroid Systems [1166] | Enabling Corlox as Data Driven Enterprise Yigal Gur, The Corlox Company [1111] | Oracle Data Visualization Cloud Service Hands-On Lab with Customer Use Cases Pravin Patil, Kapstone LLC Alan Lee, Oracle [1239] |
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| Practical SQL Tuning Workshop Separate Registration Required | Workforce Analytics Leveraging Oracle Business Intelligence Cloud Services (BICS) Navneet Gupta, Deloitte Consulting LLP [1238] | Worst Practice in Data Warehouse Design Kent Graziano, Data Warrior LLC [1187] | Advanced Analytics for Call Center Operations Kubra Fenerci, Oracle [1288] | End Users data in BI - Data Mashup and Data Blending with BICS, DVCS and BI 12c Socs Cappas, Oracle [1253] |
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ADJOURN