



Data Integrity in the Life Sciences Industry - How to Implement Data Solutions to Improve your Pharmaceutical Processes

DECEMBER 12, 2019

5:30 - 8:30 PM

Hosted by OSIsoft, San Leandro

Our panel discussion topic will be on how to implement Data Governance in the Life Sciences Industry with case examples from BioMarin Pharmaceuticals and Allergan.

With Speakers:

Petter Moree, Global Industry Principal, OSIsoft

Craig Taylor, Associate Director, Scientific Platforms, BioMarin, Inc.

Carlos Valle, DST Controls

Bruce Watts, Senior Engineering Project Manager, Allergan



Register: <http://atdevents.net/register.php>



ISPE®

San Francisco |
Bay Area Chapter

ISPE San Francisco/Bay Area Chapter

<http://www.atdevents.net/register.php>

Announces An Evening Meeting

Data Integrity in the Life Sciences Industry

How to Implement Data Solutions to Improve your Pharmaceutical Processes

**Panel discussion on how to implement data governance in the life sciences industry
with case examples from BioMarin Pharmaceutical and Allergan**

**Thursday December 12, 2019
5:30 - 8:30 pm**

Max Capacity is 80 People – Register Early to Ensure Your Spot

Location:

OSIsoft World Headquarters

San Leandro Tech Campus
1600 Alvarado Street
San Leandro, CA 94577

Speakers/Panelists:

Petter Moree, Global Industry Principal, OSIsoft

Craig Taylor, Associate Director, Scientific Platforms, BioMarin Pharmaceutical Inc.

Carlos Valle, Manager, Business Development / IoT Solutions, DST Controls

Bruce Watts, Sr. Engineering Project Manager, Automation & Instrumentation, Allergan

Program Manager:

Nadia Riis Thorius, Marketing Content Specialist, OSIsoft

Graphics by:

Jason Roth, Director of Business Development, AEI/Affiliated Engineers, Inc.

Social Media by:

Marie Patterson, Assistant Professor, California State University, Chico

Schedule:

5:30 – 5:45 pm

Registration

5:45 – 6:45 pm

Dinner + Networking Tours at OSIsoft's Executive Briefing Room

6:45 – 8:30 pm

Presentations & Q&A



Data Integrity in the Life Sciences Industry About the Speakers/Panelists

Petter Moree, Global Industry Principal, OSIsoft

Petter has a MSc in technical chemistry with a specialization towards chemometrics and data science. After his MSc from Umeå University in Sweden, Petter joined Umetrics in 1999, where he worked for 17 years with customers in various markets including pharmaceutical, pulp & paper, automotive, semicon and chemical. He has with applications such as PAT, QbD, early fault detection, predictive analytics, MPC and CPV. Petter was Product Manager for Umetrics™ portfolio, including SIMCA, SIMCA-online and MODDE, and later became their global sales director.

Petter joined OSIsoft in October 2015 as the Industry Principal for Life Sciences, Food & Beverages and Specialty Chemicals, ensuring these markets obtain optimal value through their use of the PI System. He is based in southern Sweden and works globally with most of the leading pharmaceutical companies and strategic partners in the OSIsoft partner ecosphere.

Craig Taylor, Associate Director, Scientific Platforms, BioMarin Pharmaceutical Inc.

Craig is a proven leader with 25+ years' experience in the pharmaceutical industry having worked with Genentech *a member of the Roche group* and for the past four years at BioMarin. He is a recognized process monitoring software expert focused on project deployment, software selection, design and development. Craig has detailed computer system validation knowledge and has executed multiple system qualifications. Furthermore, he has a successful track record in managing projects and driving successful conclusions to established goals. He has an MBA and Chemical Engineering degree both from UC Davis



Carlos Valle, Manager, Business Development / IoT Solutions, DST Controls

As a tinkerer and problem solver, Carlos has always been intrigued and energized by machines and their impact on human life. His career began as a Control Systems engineer for Rockwell Automation, designing and implementing control solutions for a variety of industries. From french fries to data centers, Carlos immersed himself in the processes so he could improve the products. For french fries, it was making perfectly cut, fried, and seasoned potatoes every time. With data centers, it was reliable high-quality power, server environmental control, and facility data historization. For the last five years, Carlos has been leveraging his automation experience with best-of-breed "IR-4.0" practices and products to help managers in multiple industries make better decisions, informed by better data. He has a BS in Mechanical Engineering from Cal Poly San Luis Obispo.

Bruce Watts, Sr. Engineering Project Manager, Automation/Instrumentation, Allergan

Bruce has over 35 years of comprehensive experience in FDA-regulated manufacturing and pharmaceutical space. He has diverse, multifunctional expertise across manufacturing, quality and engineering as well as SCADA systems integration and data integrity. At Allergan, he is responsible for supporting the manufacturing of Drug Substance Operations (DSO) in accordance with all WWQA standards, Ministry of Health regulations, EU GMPs, ICH Q7 and emerging trends within industry. He supports automation projects and site-wide initiatives for DSO manufacturing processes, equipment, facility, utilities, and computer-controlled systems.



Bruce has a patent for Laser Fill-Level Indicator for Blank Syringes (U.S. Patent No. 4,699,186). He is an author of "Expanding CIP System Functionality to Meet FDA Requirements" published in Control Engineering and "Automating the Analytical Laboratory" published for American Laboratory.



ISPE®

San Francisco |
Bay Area Chapter

Data Integrity in the Life Sciences Industry

Thursday December 12, 2019

To Register and Receive an immediate receipt, follow these instructions:

- 1) Click on the link below then log on using your username and password: <http://www.atdevents.net/register.php>
- 2) Click on the appropriate event. Here is where you can download the event flyer also.
- 3) Scroll through the list of registration options and find the one that applies to you.
- 4) Select the payment option of your choice and follow instructions to pay. Make sure to go through all of the steps until payment is confirmed. Since our site has to go to the merchant account site, there are a couple extra clicks involved.

ISPE California Chapter Members: If you are an ISPE Member in California, please do not set up a new account, as you should already be in our system (takes a few days after joining). You will need your username and password to log on.

How To Find Your ISPE Member Number or Update Your Account to a Member Account: To update your existing account to a Member account, or to add your new ISPE Member account to our website, please forward your confirmation email from ISPE or your ISPE Membership information to Rob Fleming (rob.fleming@yahoo.com). We need your Chapter name, your ISPE Member number and expiration date. To retrieve this information, log onto the ISPE website. Click on "Account" on the top right side, then "My Account". Your Membership information (not including your chapter affiliation) is on the left side. Please take a screen shot or make a pdf of the page, then email it along with the name of your chapter to Rob Fleming to update your profile on the atdevents.net site.

ISPE Members of Other Chapters: You will not be in our system unless you have previously set up an account. Please follow instructions for Non Members below then follow the instructions to update your account to a member account (see above).

Non Members: If you do not have an account, you can set one up on the site using letters (not numbers) as your username.

Fax Registrations: Fax your completed Registration Form with credit card payment to (949) 266-8461.

Pay by Check: Register online to hold your spot. Make check payable to: ISPE San Francisco Chapter, 5319 University Dr., Suite 641, Irvine, CA 92612. Tel: 949-387-9046. Chapter Tax ID #68-0282494.

HELP: Please email Rob Fleming (rob.fleming@yahoo.com) for assistance with registration.

Cancellations must be received by email to: rob.fleming@yahoo.com by December 2, 2019 for refund. After the cancellation date if you have reserved a space but do not attend, your payment MUST be remitted. Badges will be given at the event.

If paying by credit card, please check type of card: _____ VISA _____ MASTERCARD _____ AMEX

Name on Card: _____

Card #: _____

Expiration Date: _____ Signature: _____

_____ \$75 ISPE Members _____ \$105 Non Members _____ FREE For OSIssoft Employees (1st 5 free)

_____ FREE For Students (1st 5 free) _____ \$40 YP Members, Additional Students & OSIssoft Employees

NAME: _____

E-MAIL: _____

CELL: _____ TITLE: _____

COMPANY: _____

ADDRESS with MAIL CODE: _____

CITY, STATE, ZIP: _____

Security, Parking and Driving Directions

OSIsoft World Headquarters

San Leandro Tech Campus
1600 Alvarado Street
San Leandro, CA 94577

Security:

Attendees will need to check in with OSIsoft security. Please bring a government issued photo ID (passport or driver's license).

Guest Parking:

Limited free guest parking is available in front of the OSIsoft's building.

Self-paid Parking:

Additional self-paid parking is available at the San Leandro Tech Campus. OSIsoft does not pay for the parking. <https://www.parkjockey.com/checkout/51001/201909131130/201909131430?p=SanLeandro>

From BART (Bay Area Rapid Transit Commuter Rail System)

You must exit at the San Leandro BART station. OSIsoft is three-story building to the northwest of the BART station. (East is toward the hills. West is toward the Bay. The BART tracks run north/south.) If you exit the BART building at the west door, you can follow the sidewalk north about 30 yards and then turn west to exit the parking lot through the fence. You should see the OSIsoft building on the West Area of the city block that includes the BART station. There are signs on the building with OSIsoft's name and address number.

From I-880: Take the Davis Street East exit to San Leandro. Follow Davis street East towards downtown. Continue east on Davis Street until you arrive at Alvarado Street. (This is just before the BART Overhead tracks (rail system). Make a right on Alvarado Street go down Alvarado and a left into the driveway to enter the lot of OSI. OSIsoft is at 1600 Alvarado Street it is on the Left Side (look for the Truth is Beauty Statue).

From I-580 – Coming from the South

Take the Estudillo Avenue Exit, turn right on to Grand Avenue then at the light turn left onto Estudillo Avenue go all the way down until you come to East 14th Street. Turn Right onto E 14th go to light and turn left onto Davis Street (you will be then going West). Go down Davis until you come to Alvarado Street, turn left then down down until you come to 1600 Alvarado Street turn left onto the property (look for the Truth is Beauty Statue).

From I-580 – Coming from the South

Take the Grand/Dutton Avenue Exit, go south on Grand until you come to Estudillo Ave turn right Estudillo Avenue go all the way down until you come to East 14th Street. Turn Right onto E 14th go to light and turn left onto Davis Street (you will be then going West). Go down Davis until you come to Alvarado Street, turn left then down down until you come to 1600 Alvarado Street turn left onto the property (look for the Truth is Beauty Statue).

It is recommended that you look up driving directions from your own starting point.