

ISA FPID International Automation & Control Symposium

Rochestown Park Hotel, Cork Ireland on 14th & 15th March

- 30 High Quality Industry Leading Speakers
 - 10 Technical Sessions with Chair
 - 2 International Visionary Keynote Speakers
- Win One Each Day

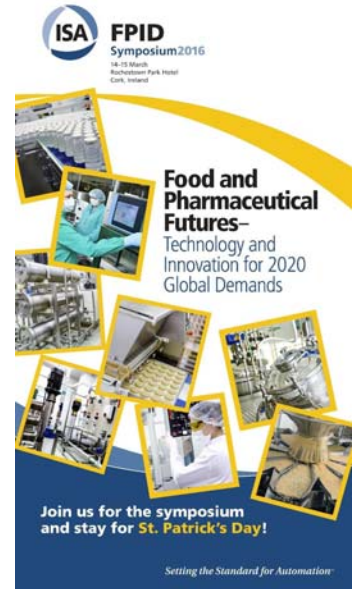


Our symposium will focus on how Automation is used to address the impact of increased regulation, manufacturing costs, and security threats related to the food, beverage and pharmaceutical industries.

Speakers will present on the latest trends, and provide case-studies which demonstrate the effective integration and use of Automation to solve these challenges. The symposium will bring together experts, suppliers, and end users in a two-day symposium of presentations and panel discussions.

The 2016 FPID Symposium will provide the very latest news, trends and projections about products and processes—direct from leading industry and solution experts. Government officials have been invited to deliver updates and provide clarity on regulatory requirements.

A keenly focused conference agenda will explore the critical challenges and how best to solve them through innovations in process automation, and new strategies, products and techniques in control, optimization, measurement, and serialization.



10 Technical Sessions

- **Serialization (Pharmaceutical)**
- Track and Trace (Food and Beverage)
- **Data Integrity and Security**
- Digitization - Paperless Manufacturing
- **Cybersecurity**
- Automation Challenges for a Greenfield Biotech Facility (Pharmaceutical)
- **Process Optimization and Rationalization (Food and Beverage)**
- Industry 4.0 (Digital Factory Automate to Survive)
- **OEE and Automation Lifecycle**
- Alarm Management

Visionary Keynote Speakers



Two visionary and highly honored innovators will deliver the keynote presentations at ISA's 2016 Food & Pharmaceutical Division (FPID) Symposium

Paul McKenzie, Ph.D., Senior Vice President, Global Biologics Mfg & Technical Services at Biogen in Cambridge, MA



Peter Martin, Ph.D., (Vice President of Business Value Solutions at Schneider Electric)





Monday 14th March Technical Session Programme

Serialization (Pharmaceutical): US & EU deadlines nearly here - **Serialisation affects all levels of the pharmaceutical industry** - Overview the technology behind the solutions. **The session is a deep dive into the user requirements.** Speakers: **Mr. Liam O'Brien** ESP Ltd (IRL), **Mr. Andre Michel** FPID Director (Canada), **Mr. Joe Whyte** Rockwell Automation(US), **Mr. Peter Iles Smith** GSK, **Mr. Peter Koop** Arvato (EU) & **Ms Siobhan Duggan** GS1 (EU)

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Data Integrity and Security: Increased Automation and Paperless Batch Records make your Data Integrity vital. **FDA and Irish PHARMA regulatory focusing on data quality and security** – future of Data Storage off site and in the Cloud
Speakers: **Mr. Gary Wright** Agilent (IRL) (Chair), **Mr. Marc O'Regan** EMC (IRL)

Digitization - Paperless Manufacturing: Automation and digitalization provide advanced paperless manufacturing - **Interconnected data systems enable integrated operations** - MES as a core concept to create a Digital Plant
Speakers **Mr. Andrew Whytock**, Siemens (EU) **Mr. Joe Whyte** Rockwell (US)

Cybersecurity: An industrial cyber-attack may cause equipment failure, production loss or regulatory violations. **Internal and External threats can cripple a company.** Learn methods to protect and minimise attacks on your business.
Speakers: **Mr. Eric Cosman**, OIT Concepts, (US)(Chair), **Mr. Jim LaBonty** Pfizer (US), **Mr. Arjan Meijer**, Hudson Cybertec (EU)

Tuesday 15th March Technical Session Programme

Automation Challenges for a Greenfield Biotech Facility (Pharmaceutical) Ireland's Biotech industry's extensive growth requirement - **Automation is Core for modern Biotech facilities** – Automation delivers greater value for Greenfield Sites
Speakers: **Mr. Tommy Fanning** IDA Ireland (IRL) (Chair),
Mr. Barry Lawlor Johnson & Johnson
Mr. Alan Shefflin BMS, (IRL)
Mr. David Murphy, Project Management Group

Process Optimization and Rationalization (Food and Beverage): Incremental Automation Improvement keeps competitiveness - **Corporate Control System Standardisation** - Constant demand for increases in production and quality.
Speakers **Mr. Kevin Star** ABB (EU) (Chair),
Mr. Michael Power, Glanbia

Industry 4.0 (Digital Factory Automate to Survive): The forth industrial revolution - **How is Global Industry and Ireland positioned** - the use of data, (IOT) and Cyber Physical Systems all integrate in modern mfg. facility.
Speakers: **Mr. Martin Corkery** Enterprise IRL, (Chair), **Mr. Alan Norbury**, Siemens (UK), **Mr. Phil George**, Rockwell (US) & **Dr. Andrew Lynch**, ICMR (IRL)

OEE and Automation Lifecycle: Plant lifecycle and Operational Equipment Effectiveness
Speakers: **Mr. William Dugary** ACE, FPID (Chair), **Mr. Seamus McGrath** Novartis (IRL), **Mr. Steve Monaghan**, ACE (US) & **Mr. Arthur Stone** OEE Systems:

Alarm Management: DCSS, SCADA systems, PLCs, or Safety Systems use alarms - **Ineffective alarm management systems are contributing factors to many major process accidents** – End Users requirements
Speakers: **Mr. Nick Sands**, DuPont (US) (Chair), **Mr. Kim Van Camp**, Emerson (US) & **Mr. Emmett O'Connor**, TQS

You can now book your Symposium places at the following links [Book in Euro](#) or [Book in US Dollars](#)

For more information visit: www.isa.org/FPID2016 or call ISA at +1 919-549-8411 or
www.isa.ie/FPID2016 or email: info@isa.ie

Check out our ISA Training Courses for **Alarm Management** and **Cybersecurity** also at links above



FPID Symposium 2016

14-15 March 2016
Rochestown Park Hotel
Cork, Ireland

Registration Form

Setting the Standard for Automation™

ISA Food & Pharmaceutical
Industries Division

Mail form and payment to:

Ireland Address
ISA-FPID Symposium
P.O. Box 203, Toghher Mail Centre,
Cork, Ireland.
Info: <http://www.isa.ie/FPID2016/>
Email: info@isa.ie

US Address
ISA-FPID Symposium
P.O. Box 3561
Durham, NC 27702-3561
Email: info@isa.org
Call ISA Customer Service: +1 919-549-8411

1. Customer information

ISA (or ISPE) Member #: _____

Name (Last, First Middle initial): _____

Company: _____ Title: _____

Address: _____ City: _____

State/Province: _____ Zip/Postal Code: _____ Country _____

Phone: _____ Fax: _____ Email: _____

Additional Names: _____

2. Registration Fees may be paid: online at Eventbrite, or by completing this form and return it to ISA Ireland Section by email to info@isa.ie or mail to the address above.

Select Payment Method Credit Card Cheque Electronic Payment Purchase Order No: _____

- | | |
|--|---|
| <input type="checkbox"/> ISA or ISPE Member.....€295 (\$325) | <input type="checkbox"/> Non Member – One Day Rate.....€10 (\$225) |
| <input type="checkbox"/> ISA or ISPE Mem One Day Rate.....€165 (\$175) | <input type="checkbox"/> Non Member – Two Day Rate.....€95 (\$425) |
| <input type="checkbox"/> Student Rate - Two Day Rate.....€55 (\$60) | <input type="checkbox"/> Retiree Rate – Two Day Rate.....€55 (\$60) |

Non members applications will receive a discount vouchers for membership of ISA Ireland for 2016.

3. Payment Summary

Cheque: Make payable to: ISA Ireland Section

Master Card VISA American Express Discovery

Card Number: _____

Expiration Date: _____

Cardholders Name: _____

Signature of Cardholder: _____

Electronic Payment ISA Ireland

Bank Details: AIB, Bishopstown, Cork

Account Name: I.S.A. No 2 Account

Branch Sort Code: 93-43-21

Current A/C No.: 19461-294

BIC: AIBKIE2D

IBAN: IE39 AIBK 9343 2119 4612 94

Total Payment: €/ \$ _____

4. Hotel Reservations

Rochestown Park Hotel, Rochestown Road, Douglas, Cork, Ireland • res@rochestownpark.com • +353 21 4890800

Single Room including Breakfast per night €110.00 • Double or Twin room including Breakfast per night €135.00

Estuary Suite, Rochestown Park Hotel, Cork

Additional Exhibitor Personnel
 ISA Member: €295.00 (\$300) each

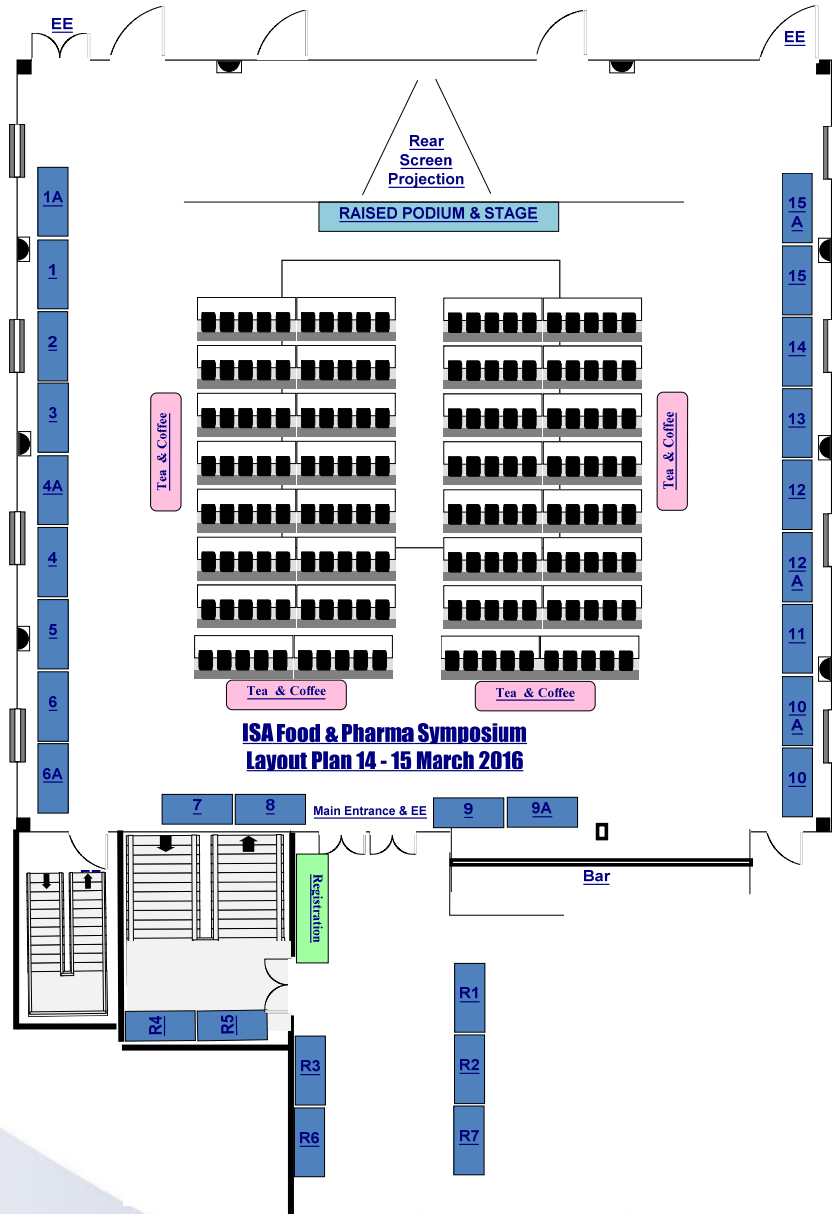
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 +353-87-2510501

Other High Profile Sponsor Support Opportunities Available.

Floor Plan (Not drawn to scale.)

Estuary Suite, Rochestown Park Hotel, Cork



Exhibitors

- Siemens**
- Emerson
- Rockwell**
- Vision ID
- ABB**
- Covectra
- Crest Solutions**
- Enterprise System Partners
- Irish Power & Process**
- LZ Lifesciences
- Milestone Solutions**
- OEESystems
- Portalis**
- TQS Integration Ltd
- Zenith Technologies**
- Applied Control Engineering
- Applied Tech Systems Ltd**
- Dataworks Ltd
- Douglas Control & Automation**
- HAL Software
- Hanley Automation**
- Hellma
- Life Science Consultants**
- Profibus Ireland
- Skillpad**