



30 November 2018 | InterContinental Resort, Mauritius

## DAY 3 | FRIDAY - 30 NOV 2018


- **08:00 – 09:00**     **REGISTRATION**
- **09:00 – 09:15**     **OPENING ADDRESS**



**MR MOHAMMED SALEEM**  
Chief Executive Officer, **Trescon**
- **09:15 – 09:30**     **KEYNOTE PRESENTATION**  
**Blockchain to change technology landscape of Mauritius**




**THE HON. YOGIDA SAWMYADEN**  
Minister of Technology, Communication & Innovation, *Republic of Mauritius*
- **09:30 – 09:45**     **KEYNOTE PRESENTATION**  
**Freezone on Blockchain: A Short Case Study**




**HANS CHRISTENSEN**  
Vice President – Dtec, **Dubai Silicon Oasis Authority**, *United Arab Emirates*
- **09:45 – 10:00**     **KEYNOTE PRESENTATION**  
**Blockchain for digital health, logistics and trade finance**

  - Evolutionary impact on healthcare forcing its digitalization and transformation
  - Benefits of Blockchain in trade finance and how Blockchain technology is impacting efficiency and performance in the industry
  - How Blockchain technology will enable greater supply chain efficiency than ever before



**GILBERT REVEILLON**  
President ICT & Digital Economy, **CNCCEF**, *France*
- **10:00 – 10:15**     **KEYNOTE PRESENTATION**  
**Mauritius as the 'Blockchain education hub' for the African region**



**DR DRISHTY RAMDENE**  
Head of Ocean Economy, **Economic Development Board**, *Republic of Mauritius*

10:15 – 10:30

### KEYNOTE PRESENTATION

#### Is the combination of Blockchain and AI the next big thing?

- Blockchain to track, understand and explain decisions made by AI
- AI to manage Blockchain more efficiently than humans



**DINIS GUARDA**

Founder & CEO, **Ztudium**, **Blocksdna**, **IntelligentHQ**, *United Kingdom*

10:30 – 11:00

### COFFEE BREAK AND NETWORKING

11:00 – 11:15

### KEYNOTE PRESENTATION (VIDEO CALL)

#### The future of Blockchain and cryptocurrencies

- How Blockchain can transform the society
- Governance in the Blockchain economy
- Investments and value drivers of the Blockchain economy



**NICK SPANOS**

CEO and Co-Founder, **Zap.org**, *United States*

11:15 – 11:30

### INTERNATIONAL USE CASE – DRIVING BLOCKCHAIN ADOPTION

- Overview of the South African Financial Blockchain Consortium
- Past and future use cases implemented
- Lessons learnt in setting up and driving consortia on a national level



**TANYA KNOWLES**

Managing Executive, **Fractal Solutions – Strate Pty Ltd**, Chairperson – **South African Financial Markets Blockchain Consortium**, *South Africa*

11:30 – 12:15

### REGULATORY & LEGAL PANEL

#### Establishing Blockchain friendly regulatory framework

- Blockchain and crypto-regulation around the world
- Regulatory threats & opportunities
- Challenges with 'Digital Mauritius 2030' strategy implementations
- Legal, Tax & Regulatory considerations

### PANELLISTS



**DIMITRIOS PSARRAKIS**

Advisor of Economic and Monetary Policy, **The European Parliament**, *Belgium*



**HANS CHRISTENSEN**

Vice President – Dtec, **Dubai Silicon Oasis Authority**, *United Arab Emirates*



**MARLOES POMP**

Program Manager Blockchain, **Dutch Government**, *Netherlands*

**MODERATOR**



**DINIS GUARDA**

Founder & CEO, **Ztudium, Blocksdna, Intelligenthq**, *United Kingdom*

**12:15 – 12:35**

**TECH TALK**

**Blockchain and Digital identity**

- Fundamentals of blockchain and it's applicability to digital identity
- The problem of online identity today
- What is self-sovereign identity and the identity layer
- An identity model and current technologies
- A practical design of how identity on blockchain will work
- Global initiatives



**PARESH DAYA**

Blockchain Strategist, **Standard Bank Group**, *South Africa*

**12:35 – 12:50**

**KEYNOTE PRESENTATION**

**Notary and Blockchain : an application for enforceable titles**



**FRANÇOIS XAVIER BARY**

Deputy Executive Director, **A.D.S.N.** *France*

**12:50 – 13:00**

**TECH TALK**

**Presenting what is probably the most interesting ICO of 2018!**



**NEBIL BEN AISSA**

CEO, **NEXXO**, *Singapore*

**13:00 – 14:00**

**LUNCHEON NETWORKING**

**14:00 – 14:45**

**PANEL DISCUSSION**

**Blockchain Assets: Trends, opportunities and investor protection**

- Trends in Tokenization (Security Tokens, Payments Tokens & Utility Tokens). What we've learned so far and what to watch out for;
- Raising Capital for Blockchain Assets: Investor Protection Regulations (Broker Dealers, Funds and Venture Capital);
- Growth opportunities specific to unlocking commerce and frictionless trade within Africa

**PANELLISTS**



**JOSHUA HAWLEY**

Founder of the **Mauritius Blockchain Advisory Foundation**, Co-founder of **Mauritius Ethereum Foundation**, *Republic of Mauritius*



**JAMES DUCHENNE**

Managing Partner- **Sutton Stone**, *United States*



**H.E. KHURRAM SHROFF**

Chairman, **IBC Group Limited**, *United Arab Emirates*

#### **MODERATOR**



**SURIL DESAI**

Lawyer, **Nishith Desai Associates**, *India*

**14:45 – 15:00**

#### **KEYNOTE PRESENTATION**

##### **Blockchain for sustainable development goals**

- How Blockchain can tackle the UN sustainable development goals in Africa and globally
- Blockchain and the progression of human rights
- Opportunities and challenges



**TADEJ SLAPNIK**

Blockchain Policy Expert, **Cotrugli Business School**, *Slovenia*

**15:00 – 15:15**

#### **TECH TALK**

##### **Blockchain-based cybersecurity ecosystems**

- Blockchain: A new paradigm of trust
- Blockchain security: How to keep your transaction data safe
- Monitoring Blockchain security threats
- Avoiding value transfer risks
- Securing private Blockchain infrastructure



**FERNANDO MARTINHO**

Co-Founder and CTO, **Naoris**, *United Kingdom*

**15:15 – 16:00**

#### **BLOCKCHAT - THE VIABILITY OF SMART CONTRACTS: A LEGAL AND TECHNICAL PERSPECTIVE**

- Various benefits and challenges of incorporating Blockchain platforms into existing business models
- Public vs. private Blockchain networks
- Legal framework and diplomatic impacts

#### **PANELLISTS**



**CELINE MOILLE**

Partner, **Yellaw**, *France*



**PASCAL COUTURIER**

Honorary Consul of Malta, **Consular Corps of Lyon – Rhones Alpes, France**



**NATHANIEL TSANG**

CSO, **IAME, Republic of Mauritius**

**MODERATOR**



**DINIS GUARDA**

Founder & CEO, **Ztudium, Blocksdna, Intelligenthq, United Kingdom**

**16:00 – 16:10**

**WORLD BLOCKCHAIN SUMMIT CLOSING REMARKS**

**END OF DAY THREE**



**WORLD  
AI SHOW**  
AI, ML & ROBOTICS



28 - 29 November 2018 | InterContinental Resort, Mauritius

## DAY 1 | WEDNESDAY - 28 NOV 2018

- 08:00 – 09:10    **REGISTRATION & WELCOME COFFEE**
- 09:10 – 09:15    **OPENING BY DIRECTOR OF CEREMONY**



**NANDINI B. KISSOON-LUCKPUTTYA**  
Deputy Permanent Secretary, **Ministry of Technology, Communication and Innovation**, Republic of Mauritius
- 09:15 – 09:20    **INAUGURAL WELCOME ADDRESS**



**DR (MRS) R. Y. MOORGHEN**  
Permanent Secretary, **Ministry of Technology, Communication and Innovation**, Republic of Mauritius
- 09:20 – 09:30    **OPENING ADDRESS**



**MR MOHAMMED SALEEM**  
Chief Executive Officer, **Trescon**
- 09:30 – 09:45    **KEYNOTE SPEECH**  
Moving into a higher end economy through efficient AI adoption in Mauritius



**MR FRANÇOIS GUIBERT**  
Chief Executive Officer, **Economic Development Board**, Republic of Mauritius
- 09:45 – 09:50    **VIDEO PRESENTATION**



**MR HOULIN ZHAO**  
Secretary General, **International Telecommunication Union**
- 09:50 – 10:05    **KEYNOTE SPEECH**  
How will Artificial Intelligence drive the technology landscape of Mauritius?



**THE HON. YOGIDA SAWMYADEN**  
Minister of Technology, Communication & Innovation, Republic of Mauritius

10:05 – 10:20 **KEYNOTE ADDRESS**



**THE HON. PRAVIND KUMAR JUGNAUTH**

Prime Minister, Minister of Home Affairs, External Communications and National Development Unit, Minister of Finance and Economic Development, Republic of Mauritius

10:20 – 10:25 Mr Mohammed Saleem, CEO of Trescon introduces UN Development Programme's first-ever Non-Human 'Innovation Champion' - Sophia

10:25 – 10:45 **LIVE CONVERSATION WITH SOPHIA**



**SOPHIA**

Hanson Robotics' latest and most advanced robot



**MR GEORGE CHUNG**

Senior Economic Adviser, Prime Minister's Office, Republic of Mauritius



**MR AVINASH MEETOO**

Senior Adviser, Ministry of Technology, Communication and Innovation, Republic of Mauritius

**END OF OPENING CEREMONY**

10:45 – 11:15 **COFFEE BREAK & NETWORKING**

11:15 – 11:35 **SETTING THE SCENE**  
Demystifying AI & its role in transforming economies and societies



**DR SATYAM PRIYADARSHY**

Technology Fellow and Chief Data Scientist, Halliburton; United States

11:35 – 12:05 **TECH TALK**  
Activating intelligence to build better smart cities



**F.E. (EDWIN) DIENDER**

Vice President, Government & Public Utility Sector, Huawei Enterprise Business Group, Huawei Technologies, China

12:05 – 12:50 **GOVERNMENT PANEL DISCUSSION**  
Digital public services & AI policy landscape for the government and society

- Global and local economic context to enhance business sentiments across advanced and emerging technologies
- Legal and regulatory challenges and opportunities to boost AI implementation in public sector economy
- Automation of government processes and enhancing digital citizen experience

## PANELLISTS



### DR SATYAM PRIYADARSHY

Technology Fellow and Chief Data Scientist, **Halliburton**; *United States*



### HANS CHRISTENSEN

Vice President – Dtec, **Dubai Silicon Oasis Authority**, *United Arab Emirates*



### CYRUS HODES

AI Expert, *United Arab Emirates*



### DAMIEN GROMIER

Président, **France is AI**, *France*



### SARVAPALI (GOPAL) RAMCHURN

Prof. of AI, **University of Southampton**, *United Kingdom*

## MODERATOR



### DR SID AHMED BENRAOUANE

University of Minnesota, USA; Member of the US ISO Innovation Delegation;  
Adviser to MENA governments

12:50 – 12:55

## ELEVATOR PITCH



### FEIZAL JOWNALLY

Partner – IT Governance & Consulting; **BDO IT Consulting**, *Republic of Mauritius*

12:55 – 13:10

## INTERNATIONAL USE CASE: HEALTHCARE

**AI-powered technologies are driving meaningful changes across the healthcare industry**

- AI enabled health monitoring through wearables and personal devices
- Meaningful risk stratification, predictive analytics and clinical decision support with AI



### DAMIEN GROMIER

President, **France is AI**, *France*

13:10 – 13:15

## ELEVATOR PITCH



### PATRICE HERVE

Head of IT, **The Mauritius Commercial Bank Ltd**, *Republic of Mauritius*

13:15 – 14:15

## LUNCHEON NETWORKING



14:15 – 14:30

**TECH TALK**  
**Enhancing Customer Experience with Artificial Intelligence**

- Blended AI
- Predictive engagement and routing
- Customer journey management and analytic
- Automation and next-gen self-service



**DEON SCHEEPERS**

Sr. Manager Strategic Business & Solutions Consulting - Africa, **Genesys**, *South Africa*

14:30 – 14:45

**TECH TALK**  
**Fintech in Africa**

- Cross border investments in Africa
- Mauritius as a business hub



**RICHARD ARLOVE**

Regional CEO (AMEA), **Ocorian Corporate Services Ltd**, *Republic of Mauritius*

14:45 – 15:00

**KEYNOTE PRESENTATION**  
**AI and the Entrepreneurial Ecosystem, a positive outlook**



**HANS CHRISTENSEN**

Vice President – Dtec, **Dubai Silicon Oasis Authority**, *United Arab Emirates*

15:00 – 15:15

**INTERNATIONAL USE CASE – TRANSPORT & ROAD SAFETY**  
**Artificial Intelligence for Traffic Management**

- Artificial Intelligence techniques for safe driving and vehicle crash prediction
- Advanced driver assistance system (ADAS)



**JORGE SEBASTIAO**

CTO Eco-System, **Huawei Technologies**, *United Arab Emirates*

15:15 – 15:45

**COFFEE BREAK AND NETWORKING**

15:45 – 16:30

**PANEL DISCUSSION**  
**Artificial Intelligence and its impact on employment and workforce**

- Robotics and AI enhancing workforce capability
- Innovation, Artificial Intelligence and contingent workforce management
- AI and automation in HR: Impact, adoption and future workforce
- AI will evolve workforce, and not replace it

## PANELLISTS



**SHATEEAUM SEWPAUL**

General Manager, **Harel Mallac Technologies**, *Republic of Mauritius*



**SARVAPALI (GOPAL) RAMCHURN**

Prof. of AI, **University of Southampton**, *United Kingdom*



**ASHISH KHATRY**

Director of Learning and Innovation, **Adecco Mauritius**, *Republic of Mauritius*

## MODERATOR



**DR SID AHMED BENRAOUANE**

University of Minnesota, USA; Member of the US ISO Innovation Delegation;  
Adviser to MENA governments

● 16:30 – 16:35

**CLOSING REMARKS & END OF DAY ONE**




**WORLD  
AI SHOW**  
AI, ML & ROBOTICS




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## DAY 2 | THURSDAY - 29 NOV 2018


- **08:00 – 09:00**     **REGISTRATION & WELCOME COFFEE**
- **09:00 – 09:10**     **INAUGURAL WELCOME ADDRESS**  
Setting The Scene




**DR (MRS) R. Y. MOORGHEN**  
Permanent Secretary, **Ministry of Technology, Communication and Innovation**, *Republic of Mauritius*
- **09:10 – 09:15**     **OFFICIAL CHAIRPERSON WELCOME ADDRESS**




**MR MOHAMMED SALEEM**  
Chief Executive Officer, **Trescon**
- **09:15 – 09:30**     **FIRESIDE CHAT**  
The state of European AI : Trends, Movers, and Shakers



**NICOLAS BRIEN**  
CEO, **France Digitale**, *France*



**DAMIEN GROMIER**  
President, **France is AI**, *France*
- **09:30 – 09:45**     **KEYNOTE PRESENTATION**  
Public-Private Partnership to innovate with Artificial Intelligence



**ISABELLE RYL**  
Head of Prairie Project, **Inria**, *France*
- **09:45 – 10:30**     **PANEL DISCUSSION: FINANCE & FINTECH**  
The emerging role of Artificial Intelligence in the financial sector

  - AI powered risk management for financial institutions has enabled advanced fraud prevention and more accurate customer assessment
  - AI based Decisions Support System (DSS) for stock trading

- Transforming personal financial management: AI as a tool to improve clients' financial health
- Redefining Fintech Cyber security With AI And ML

## PANELLISTS



### DINIS GUARDA

Founder & CEO, **Ztudium, Blocksdna, IntelligentHQ**, *United Kingdom*



### PARESH DAYA

Blockchain Strategist, **Standard Bank Group**, *South Africa*



### DEV HURKOO

Managing Director, **Rogers Capital**, *Republic of Mauritius*



### MARC FRENTZEL

Senior Director for SEMEA, **VMware**, *France*

## MODERATOR



### SARVAPALI (GOPAL) RAMCHURN

Prof. of AI, **University of Southampton**, *United Kingdom*

10:30 – 10:45

## CASE STUDY

### AI meets industrial IoT: Strengthening data-driven enterprises

- Consumer-related applications, particularly in the manufacturing and supply chain markets
- Transforming services and maintenance with AI and industrial IoT
- Mobile sensors, cloud computing and new applications are enabling industrial IoT to become essential for automated businesses



### SARVAPALI (GOPAL) RAMCHURN

Prof. of AI, **University of Southampton**, *United Kingdom*

10:45 – 11:05

## CROSS INDUSTRY SESSION – MANUFACTURING, AGRICULTURE, HEALTH CARE AND MORE

### Optimizing manufacturing processes with Artificial Intelligence

- Automation is helping the manufacturing industry reach a high-level of accuracy and productivity beyond human ability
- Predictive maintenance is a must-have solution for manufacturers who need to predict future failures of a part, machine or system
- Quality 4.0 uses AI algorithms to notify manufacturing teams of emerging production faults that are likely to cause product quality issues
- AI enables manufacturers to create better products with generative designs



### AXEL ANGELI

Digital Transformation Evangelist; Founder, **Logosworld**, *Germany*

● 11:05 – 11:30 **COFFEE BREAK AND NETWORKING**

● 11:30 – 11:40 **TECH TALK - AGRICULTURE**  
Emerging Technologies for Agriculture Industry



**SURAJ DIXIT**  
Founder & CEO, **Nubesol**, *India*

● 11:30 – 12:10 **WORKSHOP A (PARALLEL SESSION)**  
Smart Industry 4.0 & Artificial Intelligence & Education Needs



**AXEL ANGELI**  
Digital Transformation Evangelist; Founder, **Logosworld**, *Germany*

● 11:40 – 11:55 **USE CASE - INSURANCE**  
Impact and opportunities for AI in Insurance, Banking & Financial Services



**UPENDRA NAMBURI**  
Founder, **Ideaearth**, *India*

● 11:55 – 12:10 **KEYNOTE PRESENTATION**  
How Businesses & Governments Can Prosper with AI



**DINIS GUARDA**  
Founder & CEO, **Ztudium**, **Blocksdna**, **IntelligentHQ**, *United Kingdom*

● 12:10 – 12:30 **INTERNATIONAL USE CASE: COMMERCE & TELECOM**  
Artificial Intelligence is powering retail customer experiences

- Self-learning marketing models
- Virtual assistants and speech recognition
- Digital experience personalisation through AI
- Fraud and Anomaly detection
- Using affinity to connect agents with customers



**DAVID MILLAN**  
Global Head, Data Science & AI, **Vodafone Group**, *Spain*

● 12:30 – 13:45 **LUNCHEON NETWORKING**

13:45 – 14:25 **WORKSHOP B (PARALLEL SESSION)**  
Emerging technologies for Yield Prediction and Forecasting



**SURAJ DIXIT**  
Founder & CEO, **Nubesol**, *India*

13:45 – 14:30

**PANEL DISCUSSION: INVESTMENT**  
How Artificial Intelligence can transform investing?

- Growth of the AI industry
- Future trends in Artificial Intelligence

**PANELLISTS**



**NICOLAS BRIEN**  
CEO, **France Digitale**, *France*



**DR ARJOON SUDDHOO**  
Executive Director, **Mauritius Research Council**; Chairman, **Air Mauritius**,  
*Republic of Mauritius*



**VISHWA NATH JHA**  
Head of AI, **AlumnAI**; CEO, **Saarathi.ai**, *India*

**MODERATOR**



**TUGCE ERGUL**  
Executive Director, **Angel Labs**, *United States*

14:30 – 14:45

**TECH TALK**  
Integration of AI and Clouds for business transformation

- AI cloud providing the required storage and computing power to analyse large amounts of data
- The cloud-based AI is going to become an increasingly ingrained part of our everyday life



**DR SATYAM PRIYADARSHY**  
Technology Fellow and Chief Data Scientist, **Halliburton**; *United States*

14:45 – 15:00

**KEYNOTE PRESENTATION**  
AI and Digital Health



**GILBERT REVEILLON**  
President ICT & Digital Economy, **CNCCEF**, *France*

15:00 – 15:10

**ANNOUNCEMENT BY THE STEERING COMMITTEE**

15:10 – 15:40

**COFFEE BREAK AND NETWORKING**

15:40 – 15:55

**INTRODUCTION TO THE STARTUP WORLD CUP PITCH COMPETITION**



**SENIOR REPRESENTATIVE**  
**Fenox Venture Capital**

- **15:55 – 16:55**      **STARTUP WORLD CUP REGIONAL FINALE PITCH COMPETITION  
POWERED BY FENOX VENTURE CAPITAL**
- **16:55 – 17:10**      **AWARD CEREMONY FOR STARTUP WORLD CUP PITCH COMPETITION**
- **17:10 – 17:20**      **WORLD AI SHOW CLOSING REMARKS**



**WORLD  
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● **11:30 – 12:10**     **WORKSHOP A**  
**Smart Industry 4.0, Artificial Intelligence & Education Needs**

**ABOUT GLOBAL INFLUENCER & INTERNATIONAL WORKSHOP LEADER:**



**AXEL ANGELI**

Digital Transformation Evangelist;  
Founder, Logosworld; Germany

**Biography:** Axel Angeli has a reputation as a SAP guru and protagonist for Ultra-Large Distributed Big Data Computing System that includes such trends like the Internet of Things (IoT), SOA, cloud computing, cyber security and Artificial Intelligence since the 1980s. Axel Angeli is now well known as a book author and blogger and with his writing, speaking and consulting skills, he helps enterprises to get the best return out of their investments.

**Workshop Summary: Smart Industry 4.0 & Artificial Intelligence & Education Needs**

The Digital Transformation bears unprecedented chances for emerging countries and societies. Other than traditional industries like mechanical engineering or automotive, the Digital Revolution gives the young generation in any place of the world the same chances to become a leader in one of the manifold areas of the uprising technology world.

Ministries, Governments & Enterprises all over the globe have realized the once in a lifetime opportunity and are enhancing their economic transformations by being active in the Digital-Revolution driven by Artificial-Intelligence & Big Data processing technologies.

Artificial Intelligence has been around since the 1960s and through the availability of Big Data processing technologies, Artificial Intelligence became a systematic discipline that focuses on developing, validating and deploying sustainable solutions that support the human mind in pattern recognition, making decisions and learning. Combined with the state-of-the-art sensing, communication and big data analytic platforms, a systematic Industrial-AI methodology will allow integration of cyber-physical systems with computational models.

Artificial Intelligence in industry will create an enormous demand for jobs and education for these new skills will be the real challenge for all notions endeavoring into the next generation technologies.

The workshop will sketch real world use cases of the current trends of Cloud Computing, Internet of Things (IoT), Industry Automation 4.0 and Smart Factories and Logistics, Smart Cities, Predictive Analysis and Big Data. The way how we will work and learn is going to change dramatically. The focus will hence be in working out the learning and education needs to achieve these ambitious goals.





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The workshop will introduce and discuss interactively the concepts of Industrial AI such as:

- Big Data processing technology
- Analytic Technology
- Platform & Operation technology that can facilitate the realization of a fully functional smart industry
- Cyber Security requirements and solutions (including Blockchain)

**For Pre-Qualified Workshop Participants:**

**Technical Knowledge gained:** Introduction to Industry 4.0 & Industry-A

**Delegate Profiles:** Open to CXOs | Management | Operations & Business Team

**Workshop for:** Technology & business professionals sharing a keen interest to gain insights about the Industrial-AI ecosystem

**Pre-requisite:** This workshop does not have a pre-requisite & assumes no practical experience with Industrial 4.0 or AI

**Marketplace Certification:** Required for Business and Technical Certification (Level 1 – Foundational)

**What You Will Learn:** The workshop is addressed to engineers, scientists, operations managers, educators, small business principals and system designers interested to learn how these emerging technologies can impact their work environment

**Key topics include:**

1. Introduction to Industrial AI
2. AI Foundry within the 5C CPS Architecture
3. System tools of Industrial AI
4. Overview of the state-of-the-art AI technologies
5. AI based PHM Technologies demonstrated via actual industrial case studies
6. Challenges in implementation of AI in industries



**WORLD  
AI SHOW**  
AI, ML & ROBOTICS



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13:45 – 14:25

### WORKSHOP B

#### Emerging technologies for Yield Prediction and Forecasting

#### ABOUT INTERNATIONAL WORKSHOP LEADER:



#### **SURAJ DIXIT**

Founder & CEO, Nubesol  
India

**Biography:** Founded by Suraj Dixit, NubeSol specializes in solutions based on data analytics and remote sensing technologies for the agriculture industry.

#### **Workshop Summary: Emerging technologies for Yield Prediction and Forecasting**

Block level accurate in-season predictions of sugarcane yield are of vital importance for sugar industry in terms of supply cost efficiencies. They are also vital for businesses in formulating, harvesting, milling and forward selling decisions, while at a block level they provide growers with an understanding of both in-crop variability and estimated total production of sugarcane.

#### **The workshop will help Agro Industry Professionals to understand:**

How Geographic Information Systems (GIS) and Remote Sensing (RS) provide an additional tool for validating yield estimates, as well as potentially providing a more accurate seasonally-sensitive method of forecast.

High potential of SAR (Synthetic Aperture Radar) (SENTINAL 1) based remote sensed data, combined in synergy with optical (LANDSAT) images, for the recovery of moisture and vegetation characteristics to accurately predict early in-season sugarcane yield estimations.

#### **For Pre-Qualified Workshop Participants:**

**Technical Knowledge gained:** Yield Prediction; Improve productivity and Increase Sugarcane Yield.

**Delegate Profiles:** Open to Agro Industry Professionals | CXOs | Management | Operations & Business Teams

**Pre-requisite:** This workshop is meant for Agro Industry Professionals with some background in Yield Prediction and Forecasting

**What You Will Learn:** The workshop is addressed to Agro engineers, Agro scientists, operations, managers and Agriculture enthusiasts interested in how emerging technologies can impact growth in the agriculture sector.

#### **Key topics:**

Precision Monitoring | Prediction of Cane Acreages | How can you be an expert in Yield Prediction | Improving productivity and increasing sugarcane yield | Maximizing Sugar Recovery at Reduced Operational Cost | Improving Field Staff Efficiency and Stronger Grower Loyalty