

BULLETIN

October 2018

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Future Vision for Autonomous and Remote Observing Technologies

Thursday 18th October 2018

The AFAS-Vic Committee is pleased to host a talk by Ludovic Grosjean, MEng, CEng, CPEng, NER, UN Young Innovator Award Winner 2018.



Chartered Engineer with 12 years of Ocean experience, Ludovic is **Principal Consultant** at [OceanX Group](#), a Mechatronics Engineering Consultancy specializing in **Environmental Pollution Monitoring**.

With a large portfolio of Ocean Projects (including ROVs, AUVs, USVs, Gliders, Drones, underwater instrumentation & sensors), Ludovic has specialized in Integrating technologies and Unmanned Systems applied to environmental monitoring.

Ludovic holds a formal qualification in Electronics (Bachelors), in Mechatronics Engineering (Masters in Robotics) and Environmental Monitoring (Masters in Physics).

In 2018, he was Chartered Engineer and integrated the National Engineering Register for his expertise in Information, Telecommunications and Electronics Engineering as well as Leadership and Management.

Ludovic was awarded the **Bolloré Award** in 2011, and **IEEE Award** in 2013 for his work in Ocean Engineering. More recently, Ludovic Grosjean was selected by Barry Rassin, President of Rotary International to receive the **UN Young Innovator Award**.

Holding a leading role in the Community, Ludovic is involved as Board Member of the **Australian Autonomous Unmanned System Association (AAUS)** and **Head of International Relations** for an 8,000+ **Engineer Network (ISEN)**. Ludovic is also the **Chair of the Institute of Engineering and Technology** Victoria for the Young Professional Section (**IET-YPS**).

Ludovic's presentation, "**Future Vision for Autonomous and Remote Observing Technologies**" will overlook the technological opportunities and challenges to understand our environment. It will involve **Unmanned Systems (drones), Neural Networks, Virtual Reality, Internet of Things** and cover a range of industries from **Construction, Environmental and Oil & Gas industry**.

WHEN:	Thursday 18th October 2018	RSVP before Friday 12th October 2018 to
TIME:	Start 5:30 pm–Finish 7:30pm	Bernard Shepherd Mobile 0409 962 542
WHERE:	Advisian Level 13, 333 Collins St Melbourne 3000	bshephea@bigpond.net.au

As a supporter of Rotary Values, and **former President of Melbourne City Rotaract Club (MCRC)**, Ludovic has been providing an innovative approach to clean water. As a leader and community educator, he strives for projects to reduce water pollution on a global scale and make a long-term difference for humanity. His career focus is to build collaboration between organizations in order to advance Engineering and preserve the Environment with the ultimate goal of Saving our Oceans.

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Australian French Association for Science and Technology (Victoria)
Future Vision for Autonomous and Remote Observing Technologies



L. GROSJEAN
Principal Consultant, OceanX Group
Oct 18th 2018



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