

WELCOME

AFRAN

Forum 2017



Australian-French Association
for Research and Innovation Inc.

**Australian National University
Centre for European Studies
1 Liversidge Street
CANBERRA**

Registration and welcome of participants **13:30-14:00**

Opening remarks **14:00-14:10**

- Welcome address, Prof. Mick CARDEW HALL, ANU PVC-Innovation
- Dr. Katherine DANIELL, AFRAN President

Opening address **14:10-14:20**

Empowering science and innovation bilateral communities, a vision for the development of AFRAN, by HE French Ambassador Christophe PENOT

Keynote address **14:20-14:50**

'Shaping a smart and sustainable global future through global sustainability networks: a vision for the French-Australian science and innovation cooperation', by Dr. Imran AHMAD, Director, Future Earth Australia

The potential of AFRAN thematic communities:

Delivering on the Industry 4.0 agenda **14:50-16:00**

Chair: Anne ROUAULT, Science and Technology Attachée, French Embassy

- Energy transition, a key pillar for the bilateral cooperation agenda, by Dr. François AGUEY-ZINSOU, Head of MERLiN lab, UNSW
- Internet of things and Industry for the future, by Dr. Benoit PASSOT, University of Wollongong and Mr. Renald GALLIS, VP Ecosystem&Marketing, THINXTRA
- Hybrid architected materials, an example of fruitful collaboration between France and Australia, by Dr. Justin DIRRENBARGER, ENSAM Paris

Coffee Break **16:00-16:30**

'Hydraulic engineering for environment and sustainable development', an area of opportunities for the bilateral cooperation **16:30-17:00**

By Dr. Jean-Michel TANGUY, CEO of GIS HEDD

Supporting the research and innovation bilateral cooperation **17:00-18:00**

- S&T cooperation between France and Australia: 2017 developments & perspectives for 2018, by Mrs. Anne ROUAULT
- Science & Innovation collaboration with France, a DIIS perspective, by Mrs. Sarah BROWN, DIIS
- AFRAN and the French Embassy toolbox, by Dr. Nicolas DUHAUT, Higher Education Attaché and Mrs. Anne ROUAULT Science and Technology Attachée

Reception at the Residence of the Embassy of France **18:30**

8 December 2017

Welcome tea and coffee **8:30-9:00**

Keynote speech **9:00-9:30**

Sustainable agriculture: the potential of French-Australian cooperation in agronomy research by Dr. Mike GRUNDY, CSIRO agriculture

Innovation and sustainability of reef ecosystems **9:30-10:30**

Chair: Anne ROUAULT, Science and Technology Attachée, French Embassy

- Innovation and sustainable management of coral reef ecosystems, by Prof. Ian CHUBB, Chair Future Earth Australia Advisory Council, former Australian Chief scientist
- Bilateral cooperation in Marine science and coral reef protection, by Prof. Terry HUGHES, ARC Center of Excellence on coral reef studies
- Innovative solutions for reef regeneration: the ANR ECOCORAIL project, by Dr. Arnaud SERRES, University of New-Caledonia

Coffee break **10:30-11:00**

AFRAN and the Pacific **11:00-12:00**

Chair: Dr. Katherine DANIELL, ANU & AFRAN President

- Pacific societal challenges and science cooperation, a legitimate dimension for AFRAN, by Mr. Paul ANDERSON, SPREP
- Health issues in the Pacific and opportunities for the bilateral science cooperation: the research focus of the Pasteur Institute in New Caledonia, by Dr. Catherine INIZAN
- Relevance of communication in the scientific collaboration between the Pacific region and Australia, by Prof. Jorge TREDICCE, Head of ISEA research lab, University of New Caledonia

Bilateral cooperation in space:

From astrophysics to earth observation solutions **12:00-13:00**

Chair: Prof. Rod BOSWELL, ANU

- Space cooperation between Australia and France, a vision of the opportunities by Prof. Anna MOORE, AITC / ANU
- Astrobiology and Exoplanets :a PSL /ANU cooperation, by Dr. Charles LINEWAVER, ANU
- Space solutions for precision agriculture, by Dr. Michael SCHAEFER, CSIRO
- Bilateral space cooperation from a South Australia perspective and the forthcoming ACTINSPACE challenge, by Prof. Peter STEVENS, UNISA
- Engaging with Industry, by Mr. Valentin MERINO, Airbus Defence and Space Australasia

Forum close and light lunch **13:15**

8 December 2017

For registered AFRAN members

A vision for the development of AFRAN 14:00-15:00

- A 5 year development strategy for AFRAN, by Dr Katherine DANIELL and Mr Bertrand POUS
- Q&A + discussion and strategy development session

Coffee Break 15:00-15:30

AFRAN AGM 15:30-16:00

- Introduction and AFRAN Forum Wrap-up
- Apologies
- Minutes of the 25th AGM held on the 7th of December 2016
- Matters arising from the minutes
- President's report
- Treasurer's report
- Election of the committee
- Other business

To become an AFRAN Member, please join at <http://afran.org.au>

Contact (AFRAN Secretary): Thomas.Biedermann@anu.edu.au