



FACULTY OF SCIENCE CONFERENCE 2017



SPREP
Secretariat of the Pacific Regional
Environment Programme

“Science and Technology for Sustainable Development in the Pacific”

VENUE: **National University of Samoa** DATES: **November 22nd - 24th 2017**

Theme: Science for Sustainable Development in the Pacific

22nd - 24th

IMPORTANT DATES

- **Deadline for Abstracts**
September 16th 2017
- **Notification of acceptance**
September 30th 2017
- **Registration**
September 16th – November 22nd 2017

CALL FOR ABSTRACTS

The main theme for this conference is “Science for Sustainable Development in the Pacific”. The term Science is used here in its broadest sense and is inclusive of Technology and Traditional knowledge. The conference is multidisciplinary and aims to bring together academics and practitioners in the use or applications of Science for sustainable development in the Pacific. The conference aims to promote research in Science and provides a forum to bring together scientists to share and profile their research with a particular focus on the provision of solutions and pathways to sustainable development. This is particularly important and relevant within the context of the Pacific with its increasing risk and

vulnerabilities and the numerous barriers hindering the realisation of sustainable

development goals. Refer to the attached abstract template.

General areas for topics include but are not limited to:

- (i) Climate Change and Disaster Resilience
 - Resilience and Vulnerability mapping
 - Ecosystem-based Adaptation (EbA)
 - Mitigation and Renewable Energy
 - Meteorological Service
 - Climate Finance
 - Climate Change and Impacts
 - Traditional Knowledge and Science
- (ii) Information and Communication Technologies
 - Information and Communications Technologies for Sustainable Development
 - Technology enabled Learning
 - Emerging Technologies
 - Eco-technology
- (iii) Oceans
 - Marine Spatial Planning
 - Global Information System and Remote Sensing

- Ocean Acidification
- Sustainable Marine Transport
- Marine Debris and Pollution

(iv) Education

- Education for Sustainable Development
- STEM Initiatives (Science Technology, Engineering and Math)
- STI Initiatives (Science Technology and Innovation)

(v) Biodiversity

- Biodiversity Conservation
- Invasive Species
- Ecosystem Services, and Resilient Societies
- Terrestrial and Marine Protected Areas
- Coral Reefs
- Coastal Fisheries
- Mangroves, Seagrass and Salt Marshes (Blue Carbon Habitats)

(vi) Waste Management

- Solid Waste Management

(vii) Agroforestry

(viii) Food & Health

(ix) Water Resources

- Water quality
- Pollution
- Drinking water contamination

(x) Sustainable Tourism

Registration includes refreshments, field trip and the cost of book of abstracts. (Does not include the conference dinner).

Conference organisers

Dr Patila Malua-Amosa (Dean and Co-chair)

Leota Kosi Latu (Director General SPREP and Co-chair)

Assoc Prof Ioana Chan Mow (Co-chair)

Assoc Prof Taema Imo-Seuoti (Co-chair)

Faculty of Science staff, National University of Samoa

SPREP

Please send abstracts and enquiries to

fosconference2017@gmail.com

i.chanmow@nus.edu.ws OR

t.imo@nus.edu.ws

The conference will allow/include virtual participations from delegates who register but are unable to attend face to face.

Registration costs

Regular registration \$300 WST
or equivalent

Student registration \$120 WST
or equivalent

Conference dinner \$60 WST