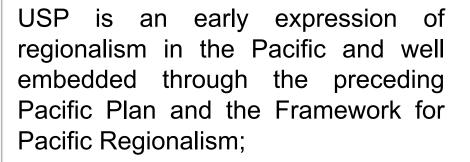


Proposal for Workshop on Electromagnetic studies of Earthquakes and Volcanos (EMSEV 2024)



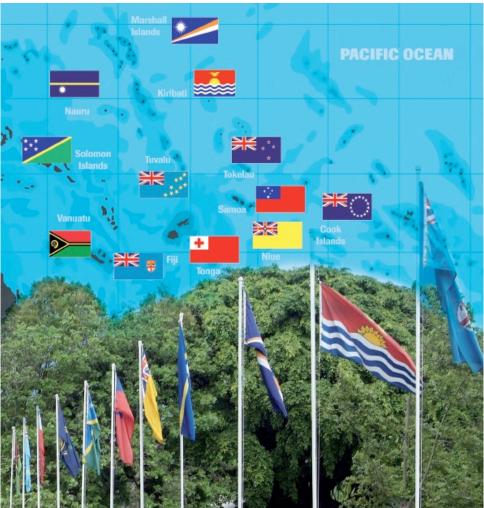
Professor Sushil Kumar School of Information Technology, Engineering, Mathematics and Physics The University of the South Pacific, Fiji Director Research 22 August 2022

USP and Regional Integration



Regional university - Owned by 12 Forum countries that determine its policies and work programmes giving the University a regional character as the premier provider of higher education and research;

USP has 14 regional campuses and 9 centres across its 12 member countries.



Strategic Plan: 2022-24

Priority Area 2: Research, Innovation and Partnerships



We focus our research and innovation activities around five major areas of multidisciplinary activity and one cross-cutting theme. These thematic areas will enable our researchers to work across basic and applied research to explore the intractable challenges including natural hazards facing the Pacific region aligned to the United Nation's Sustainable Development Goals.

Theme 1: Sustainable, Inclusive and Equitable Economies;
Theme 2: Oceans, Ecosystems & Climate Resilience;
Theme 3: Education, Culture, Health & Wellbeing;
Theme 4: Governance, Justice and Equality; and
Theme 5: Innovation, Empowerment and Sustainability.





Proposal The University of the South Pacific



Time and Venue of the Workshop

- It is proposed that the workshop be held on suitable dates during July/August 2024:
- **Day 0:** Registration (4-6 pm)
- **Day 1:** Registration, Opening, Technical Sessions and Icebreaker
- **Day 2**: Technical Sessions
- **Day 3**: Technical Session (half day), Second half Field Excursion (Optional)/Departure
- Day 4: Departure

Proposal The University of the South Pacific: Opening



The inauguration and first day programme will be conducted at the Japan -Pacific ICT Center/Auditorium which is a state of Art auditorium with ICT facilities ideally suitable for workshops/conferences or public seminars with WIFI access to all participants.



Proposal The University of the South Pacific: Day 2 -3 Programme



Possible venues are FBE PG Seminar room, Marine Campus Lecture Theater or N111 Lecture theater with each having a capacity to accommodate more than 100 participants and having facilities for the presentations and WIFI. The several other Venues for 25-50 participants are available



Why USP



Experience of USP

USP has been organizing international conferences/workshops/ symposia regularly. Prof. Sushil Kumar has attended/ chaired over 60 conferences/workshops/ symposia sessions. He has been a part of local organizing committees of several conferences/ workshops at USP and outside. He organized the "Workshop on Application of Global Navigation Satellite Systems (GNSS) in Fiji in 2019" which was funded and supported by the Space Applications Section, Office for Outer Space Affairs (OOSA), United Nations Office at Vienna, Austria. The report of which was presented by UNOOSA to the United Nations General Assembly 2019.

Budget Considerations

As a local co-organizer, USP will be responsible for the workshop venue and facilities including ITS facilities. Due to financial constraints, USP will not be able to support catering for lunch and coffee breaks for participants for the duration of the workshop. It is proposed that the expenses for local logistics and catering will be arranged from the registration fee of the participants and the external funding agencies.

Organisation of Workshop



Local Organizer in Fiji

The local organizer of the workshop is proposed to be The University of the South Pacific (USP).

Contact Information

Prof. Sushil Kumar, Director Research, Chair/ Convenor of Local Organizing /Scientific Committee.

Five to six members will be selected for this committee.

Phone: +679-3232247 Email: sushil.kumar@usp.ac.fj

Mathilde Souchon: Secretary Local Organizing Committee SecretaryPhone:+679 3231451Email: mathilde.souchon@usp.ac.fjAnjula Devi:Assistant Secretary Local Organizing Committee SecretaryPhone:+679 323 2397Email:anjula.devi@usp.ac.fjJosevata Cava:Assistant Secretary 2 Local Organizing CommitteePhone:+679 323 2194Email: josevata.cava@usp.ac.fj

International Scientific Committee

The international members will be invited upon the acceptance of this proposal.

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Fiji: one of the ideal place for holidays



Fiji is a tourist country and ideal place for holidays particularly around July/August. Many resorts are available in Nadi area which also arrange cruises varying from a day to 7 days such as Blue Lagoon Cruises which takes you to the Yasawa's (<u>https://www.travelonline.com/cruises/blue-lagoon-cruises/fiji-7-yasawa-cruise) and</u> Nadi Tivua Island Day Cruise Including Snorkeling and BBQ Lunch (https://www.viator.com/tours/Viti-Levu/Nadi-Tivua-Island-Cruise/d50206-







Thank you

