



illuminate FNQ

Conference website

<https://www.illuminatefnq.com.au>

Abstract registration deadline

February 27, 2022

Submission deadline

March 23, 2022

iFNQ22 International Science and Eco Fest:

Yidinji Country : Cairns, Australia, August 18-20, 2022

illuminate FNQ is an International Science and Ecological Festival celebrating the intersection of First Peoples knowledge, science and technology. The first gathering of its type organized by the Aboriginal and Torres Strait Islander community, the festival will be a visual spectacular, combining knowledge dissemination between academic papers, an art science spectacular lit up along the waterfront, and an expo like marketplace around best practice STEAM projects. Participation in all aspects of the festival will include influential Elders, our youth, and community members to generate momentum in the public to engage more fully in STEM careers and Indigenous Knowledges. illuminate-FNQ (Far North Queensland/First Nations Queensland) is an innovative science, environment and arts festival to take place in Cairns, 18-20 August 2022. The gathering will be facilitating dialogue on the ecological and cultural significance of the Great Barrier Reef, the Wet Tropics, along with the insider perspectives of place-based biodiversity from other regions around the world.

Submission Guidelines

All papers must be original. The following paper categories are welcome:

- **Full papers** describing understanding and appreciation of the Great Barrier Reef, the rainforest, and other natural assets of Far North Queensland (FNQ), the challenges facing them from global warming and other threats, and potential science based mitigation measures involving both cutting-edge technologies and traditional Aboriginal and Torres Strait Islander practices. Attract youth, women, Aboriginal and Torres Strait Islander citizen scientists to education and careers in STEM and increase public support for the advancement of science, including research activities in regional Australia. Promote dialogues and partnerships in science and environmental planning and research: between Australia and other countries; between communities, industry, universities, and the private sector; and including youth, women, and Aboriginal / Torres Strait Islanders.
- **Full papers** describing your university/communities best practice projects incorporating science, arts, technology and First Nations knowledge and understandings. These papers can include but not limited to: water quality, water is life, appreciation of the Great Barrier

Reef, the rainforest, deserts and river systems, the challenges of global warming, health and wellbeing, the stars and space and our stories in the sky. A celebration of knowledges and how science and technologies can mitigate the material circumstances of lives and communities particularly Australian First Peoples communities.

- **Posters** illustrating and describing Indigenous Sciences on the themes will be displayed in a central room and spoken to across lunch times.

Submit via EasyChair .org at this link :

- <https://easychair.org/cfp/iFNQ22InternationalScienceandEcoFest>

List of Topics

- Indigenous Science and Ecological Knowledge
- Art Science and Humanities
- STEM Education
- Technology and Innovation
- Citizen Science

Invited Speakers

- Dennis Ah-Kee and Liz Owen of Jaragun Eco Services
- Dr Jenny Giles
- NASA and Space Rocks
- Professor Juanita Sherwood

Publication

There are also plans to have the papers from illuminate FNQ 2022 International Science and Eco Festival proceedings published in the Ngoonjook Journal by Batchelor Institute Press based in the Northern Territory of Australia.

<http://batchelorpress.com/catalog/ngoonjook>

Venue : Held in Yidinji Country: The Gimuy-walubarra group

The conference will be held in Cairns, the gateway to the Great Barrier Reef and Rainforest in Far North Queensland, Australia. illuminate FNQ is bringing together youth, women, Elders, scientists, artists and academics to share ideas and to create opportunities in education and careers in STEM. The aim is to increase public support for the advancement of science, including research activities and innovation in regional Australia. This will promote dialogue and partnerships in science and environmental planning and research: between Australia and other countries; between communities, industry, universities, and the private sector.

"Protecting the Great Barrier Reef is not just an Aboriginal problem, it's not just a farming problem, it's everybody's problem," ~ Yidinji Elder Dennis Ah-Kee.

Contact

All questions about submissions should be emailed to ceo@illuminatefnq.com.au

Sponsorship packages are available and include marketplace stalls and logo displays.