

**WELCOME TO 3<sup>rd</sup> IPG INTERNATIONAL CONFERENCE  
"ON EARTH SCIENCE & SUSTAINABLE DEVELOPMENT"  
ALL PARTICIPANTS & KEYNOTE SPEAKERS**

DILI CONVENTION CENTER  
19 - 21 OCTOBER 2016

**CRUSHING THE CHALLENGES FOR BETTER FUTURE OF IPG**

**Keynote Speakers:**  
 Dr. Brendan Duffy  
 Dr. Cecep Subarya  
 Prof. David W. Haig  
 Dr. Frederik H.A. Hehuwat  
 Prof. Hery H. Suwijanto  
 Prof. Meghan S. Miller  
 Prof. Ron Harris  
 Dr. S.D. Boger

**Workshop Speakers:**  
 Mr. Athian Pramadhita  
 Dr. Eujay McCartain  
 Mr. Ian Bamborough  
 Mr. Joel Laqui  
 Ms. Mary Thompson  
 Dr. T.R. Charlton

Supported By: ANPM mandiri Fatu Besi

### *The objective of the conference:*

---

- Strengthen the research group on earth science and extend their work towards sustainable management for the development of the local communities;
- Place a forum with the foremost academic scientist, geologist, young researchers from all over the world;
- Promote earth science as a central science focus for sustainable development plan and poverty reduction.
- Promote IPG research roles and papers in geoscience areas to local and worldwide groups.

### *National Guest Speakers:*

---

**H.E Dr. Mari Alkatiri**

*ZEEMS DEVELOPMENT AND DATA  
ACQUISITION TECHNOLOGY*

**H.E Dr. Helder Lopes**

*INVESTMENT IN GEOSPATIAL  
TECHNOLOGY FOR TIMOR LESTE*

---

*Keynote speakers:*

---

- Dr. Steven David Boger** "THE GEO-INFRASTRUCTURE REQUIRED TO UNDERPIN THE EXPLORATION AND EXTRACTIVE INDUSTRIES OF TIMOR LÉSTE"
- "CONSTRAINTS ON THE ORIGINS OF THE AILEU AND GONDWANA SEQUENCES OF TIMOR LÉSTE FROM GEOCHEMICAL AND SM-ND AND U-PB ISOTOPIC DATA"
- Prof. David W. Haig** "RECENT ADVANCES IN RECONSTRUCTING THE PRE-COLLISION STRATIGRAPHY OF TIMOR-LESTE"
- Prof. Dr. Hery Harjono** "THE ROLE OF AIRBORNE GEOPHYSICAL SURVEY FOR EARTH RESOURCES INVENTORY"
- Dr. Cecep Subarya** "THE ROLE OF LOW DISTORTION MAP PROJECTION SYSTEMS IN THE DEVELOPMENT OF THE NATIONAL SPATIAL DATA INFRASTRUCTURE"
- Dr. Frederik H. A. Hehuwat** "TIMOR LESTE: A CRITICAL REVIEW OF SOME NATURAL RESOURCE DEVELOPMENT POTENTIAL"
- Prof. Meghan S. Miller** "BROADBAND SEISMOLOGICAL STUDY OF THE TRANSITIONS IN THE BANDA ARC-AUSTRALIAN CONTINENTAL COLLISOIN"
- Dr. Brendan Duffy** "SEDIMENTOLOGY OF THE BATU PUTIH AND VIQUEQUE FORMATIONS AND IMPLICATIONS FOR THE DEVELOPMENT OF TIMOR"
- Prof. Ron A. Harris** "CRUSTAL THICKENING FROM CONTINENTAL SUBDUCTION AS THE DRIVER OF ACTIVE EMERGENCY EXHUMATION OF TIMOR LESTE"
- "BUILDING RESILIENCE IN TIMOR LESTE THROUGH EFFECTIVE GEOHAZARD FORECASTING & EDUCATION, & IMPLEMENTING COMMUNITY-BASED DISASTER PREVENTION STRATEGIES"

\* There will be also presentation from the National Geo-Scientists of IPG, ANPM, TIMOR GAP, E.P. and other Relevant Ministerial representatives.

**The 3<sup>rd</sup> International conference will be announced live on “TV EDUKASAUN”**