

**Bandung, November 6, 2017**

## IEEE SIGHT Humanitarian Technology Track

Special Interest Group on Humanitarian Technology

Join us in a Special half-day Track dedicated to Humanitarian Technologies, as sponsored by the IEEE Humanitarian Activities Committee.

### Welcome Luncheon

#### **"eHealth and Biomedical Engineering in Indonesia"**

**Soegijardjo Soegijoko**



Soegijardjo Soegijoko is considered by many to be father of Biomedical Engineering in Indonesia. He was the founder of The Indonesian Biomedical Engineering Society and the Indonesian eHealth and Telemedicine Society.

### Professional Development Workshops

**Bryan Ranger (Massachusetts Institute of Technology)**

#### **"Design Thinking in Healthcare"**

Are you interested in improving the healthcare experience? Do you have a unique perspective to offer on the many challenges present within the healthcare system you have encountered?



Then we are looking for **you**.

Please join MIT's Hacking Medicine team for a special 2-hour, interactive workshop as we guide you through the design thinking process and offer the tools we have developed to constructively tackle systemic healthcare issues and generate tangible solutions.

**Dr Gianfranco Giuntoli (Social Policy Research Centre - UNSW Sydney)**

#### **"Tackling Social Aspects in Humanitarian and Health Technologies"**

For humanitarian and health technologies to have its intended impact, it is important to consider not only the technology or health aspects of the development of the solution. In this workshop, we discuss the processes and tools to constructively tackle systemic social issues and generate tangible solutions for humanitarian technologies research, development and application.

**Allya P Koesoema**

**& Yoke Saadia Irawan**

**(IEEE SIGHT Indonesia Section, Biomedical Engineering Program, Institut Teknologi Bandung)**



#### **"International Funding for your Research – Debunking Myths and Developing your Research Programme"**

Getting additional funding can be the final hurdle that you have to face to get your research off the ground. While there are significant opportunities for national funding, many academics are reluctant to apply for International based funding opportunities, due to perceived difficulty and other myths surrounding the process of applying and implementing international grants.

In this workshop, we will share our experience in developing a growing research programme based on both national and international funding opportunities. We will guide you through the different processes of applying and managing international grants, focusing on IEEE based grants, but also touching on several other funding opportunities.

### Humanitarian Technology Paper Session

In addition to the Special track program, there will be a session for selected academic paper presentations focusing on humanitarian technology development, applications & impact. Topics include community mHealth, Smarthomes, eHealth and other applications.

### IEEE & IEEE SIGHT Information Booth

Ask around and join IEEE, or become a SIGHT volunteer. The Special Interest Group on Humanitarian Technology (SIGHT) program is a network of IEEE volunteers around the globe that partner with underserved communities and local organizations to leverage technology for sustainable development

## Registration

Please register to Ana at [amanatulhay.pribadi@gmail.com](mailto:amanatulhay.pribadi@gmail.com)

- ICICI BME 2017 Participants – FREE ACCESS, limited spaces
- ITB Student & Faculty – FREE ACCESS, limited spaces (no access to other ICICI BME Sessions)
- IEEE, IBES & MeHTI members – Rp 200.000,- (no access to other ICICI BME Sessions)
- Student – Rp 200.000,- (no access to other ICICI BME Sessions)
- General Audience – Rp 400.000,- (no access to other ICICI BME Sessions)

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Humanitarian Activities Committee