



General Assembly 2019



Roboethics: Humans, Machines and Health is the title of the Workshop occurred on 25-26 February 2019 during the Assembly of the Pontifical Academy for Life (25-27 February).

The Assembly and the Workshop were in Vatican City, Aula Nuova del Sinodo (New Hall of the Synod).

[Here the program of the Workshop](#) [Here the abstracts book](#)

[More about February 25th](#)

[More about February 26th](#)

[More about February 27th](#)

[Full texts of the Reports](#)

First Session: State-of-the-art and different approaches to robotics research and development

Roberto Cingolani: ROBOTS AND INTELLIGENT/AUTONOMOUS SYSTEMS: TECHNOLOGY, SOCIAL IMPACT AND OPEN ISSUES

Hiroshi Ishiguro: Studies on Interactive Robots

Aude Billard: Robots – ready to work with and for humans?

Second Session: Robotics and interpretation of the world

Luciano Floridi sent a text for reading

Emmanuel Agius: New Challenges and Opportunities for Catholic Theological Reflection

Peter J. Opio: Robotics and the transformation of economic dynamics

Marita Carballo: Robotics and socio-political issues

Kizito Kiyimba: The Human Underbelly of the Robotics Industry

Third Session: Robotics and Health: what are the ethical implications?

Chris Gastmans: The ethics of care robots in aged care: An overview of ethical

argumentations and concepts Barbara Bass: Computational surgery: new perspectives and implications
Kojiro Honda: Use of Robots in Healthcare: the Japanese Experience and the Relevance of Culture