

WORKSHOP / SEMINARIO

ARTIFICIAL INTELLIGENCE
AND
CHRISTIAN ANTHROPOLOGY

INTELLIGENZA ARTIFICIALE
E
ANTROPOLOGIA CRISTIANA

FACULTY OF PHILOSOPHY, ANGELICUM / OPTIC



ROME, MARCH 29, 2019

ROMA, 29 MARZO 2019

8:30 - 16:30

IN THE PRESENCE OF / CON LA PRESENZA DI

MONS. BRUNO-MARIE DUFFÉ

SECRETARY OF DICASTERY FOR PROMOTING INTEGRAL HUMAN DEVELOPMENT
SEGRETARIO DEL DICASTERO PER IL SERVIZIO DELLO SVILUPPO UMANO INTEGRALE



WITH SIMULTANEOUS TRANSLATION ENGLISH/ITALIAN
CON TRADUZIONE SIMULTANEA INGLESE/ITALIANO

8.45 - 9.30

INTRODUCTION / INTRODUZIONE

Fr. Michal Paluch, op (Rector Magnificus, Angelicum)

Fr. Eric Salobir, op (President of OPTIC)

Fr. Serge-Thomas Bonino, op (Dean of the Faculty of Philosophy, Angelicum)

Mons. Bruno-Marie Duffé (Secretary of the Dicastery for promoting integral human development)

9.30 - 10.50

EPISTEMOLOGY / EPISTEMOLOGIA

Chairman : FR. SERGE-THOMAS BONINO, OP.

CAN A MACHINE THINK?

WHAT DISTINGUISHES HUMAN INTELLIGENCE FROM ARTIFICIAL INTELLIGENCE (AI)?

Fr. Matthieu Raffray (Angelicum): "Vita, intenzionalità, astrazione: san Tommaso d'Aquino e la nozione di macchina intelligente"

Benedikt Grube, op (University of Texas, Austin): "Computer consciousness? Some reflections on current debates"

Debate (**Moderator:** Sr Marina Novina, University of Zagreb)

11.15 - 12.45

TRANSHUMANISM / TRANSUMANESIMO

Chairman : FR. MATTHIEU RAFFRAY

WHAT DOES THE DIGITAL AGE IMPLY FOR OUR ETHICAL AND SOCIAL CONCEPTS AND SYSTEMS? HOW DO WE ENVISION A FUTURE SOCIETY IN A WORLD POPULATED BY INTELLIGENT ROBOTS?

Adrian Pabst (Kent University): "Human intelligence and moral feelings in the face of transhumanism"

Fr. Ezra Sullivan, op (Angelicum): "Idolatry and humanoid robots"

Debate (**Moderator:** Fr. Francesco Giordano, Angelicum)

14.30 - 16.00

ETHICS / ETICA

Chairman : FR. ERIC SALOBIR, OP.

STATE SURVEILLANCE OF THE INTERNET, ROBOT KILLERS, AUTONOMOUS WEAPONS ... IS OUR LIBERTY IN DANGER? HOW DEFINE ETHICAL ISSUES OF ARTIFICIAL INTELLIGENCE ACCORDING CHRISTIAN ANTHROPOLOGY?

Mgr Paul Tighe (Pontifical Council for Culture): "How to define the ethical issues of Artificial Intelligence?"

Dominique Lambert (Université Catholique de Namur): "Autonomous Weapons and Cyberconflicts: How Christian Ethics Deals with the War's New Face?"

Debate (**Moderator:** Fr. Dominic Holtz, op, Angelicum)

16.00 - 16.30

CONCLUSION / CONCLUSIONE

Fr. Eric Salobir, op (Optic)

Fr. Matthieu Raffray (Angelicum)