

SCHOOL OF BIOETHICS: BIOETHICS AND HUMAN RIGHTS INSTITUTE

MASTERCLASS IN NEUROBIOETHICS

NEUROBIOETHICS AND NEUROTECHNOLOGIES – V Edition



HOW TO REACH THE ATHENAEUM

By train

From Termini station:

take the train to Civitavecchia and get off at Aurelia Station (exit at the opposite side of the car parking). Take the rise on the right (Via Balzo) and continue to Via Aldobrandeschi 190.

By bus (ATAC)

ATAC 892 from Via Baldo degli Ubaldi (Metro station) to Via degli Aldobrandeschi 190

ATAC 247 from Via Cipro (Terminus - Metro station) to Aurelia station (Terminus and then walk a short way to Via Balzo, and continue to Via degli Aldobrandeschi 190).

By car

From the Grande Raccordo Anulare (GRA), take the exit to Vatican City/Roma Centro, then take the second ramp to Villa Troili and keep right to reach Via degli Aldobrandeschi 190.

School of Bioethics

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MODALITÀ
IN SEDE & ON LINE

THE NEUROSCIENCE
THAT LOVES THE
HUMAN PERSON



THE PROJECT AND ITS GOALS

The Neurobioethics Interdisciplinary Research Group (GdN) at the Athenaeum Pontificium *Regina Apostolorum* (APRA) of Rome, inspired by the recent achievements made in the field of neuro-technologies, will dedicate its reflection, research, publication and formation of the year 2021-2022 to the critical analysis of the emerging scenarios relating to the progressive human-technology hybridization: from the developments of electroencephalography to those of magnetic resonance, from the brain-computer-robot interfaces up to the "reading of mind" and the so-called "cybernetic telepathy". These solicitations of robotics, of the development of artificial intelligence, of the multiple applications of human enhancement, challenge the man and woman of today called to know in order to decide with awareness the direction to be given to neuro-technological progress.

This fifth Masterclass in neurobioethics "Neurobioethics and Neurotechnologies" will collect the fruit of the interdisciplinary reflection of the GdN. The course will be offered in Italian and English and will be broadcast online in streaming for those who register.

After a ten-year research experience, the GdN will offer from September 2021 to June 2022, a package of 10 seminars

and the March conference within the Brain Awareness Week promoted by the DANA Foundation, on technological, neurological, neurosurgical, psychiatric, psychological, philosophical, ethical, bioethical, legal and theological aspects related to the progressive hybridization of technology to human corporeality through more or less invasive systems of neural interface. The main purpose is to become aware of the anthropological, ethical, legal, health and social consequences and consequences of these uses and interventions for the life of the human being.

Particular emphasis will be given to the consideration of the issues related to the principles enshrined in the UNESCO Bioethics and Human Rights Declaration of 2005. This sensitivity will touch specifically on issues relating to the limit, dignity, identity and value of the human body.

Promoters:



COURSE STRUCTURE

The course includes a two-hour monthly meeting (seminar or round table) starting on Friday 24/09/2021 until Friday 24/06/2022.

The dates and times of the meetings are the following:

- 24/09/2021, 17-19:00
- 29/10/2021, 17-19:00
- 26/11/2021, 17-19:00
- 17/12/2021, 17-19:00
- 21/01/2022, 17-19:00
- 25/02/2022, 17-19:00
- 18/03/2022, Brain Awareness Week 2022, 15-19:00
- 29/04/2022, 17-19:00
- 20/05/2022, 17-19:00
- 24/06/2022, 17-19:00

The specific contents and speakers will be communicated month by month and will progress from the technological, neurological, neurosurgical, psychiatric, psychological, philosophical, ethical, bioethical, legal and theological aspects related to the progressive hybridization of technology to human corporeality through more or less invasive systems of neural interface.

TARGET

This training course is created for all of those who wish to become more aware of the development, application to humans and the environment of "artificial intelligence"; specifically: politicians, bioethicists, engineers, teachers, trainers, doctors, philosophers and theologians. At the end of the course a certificate will be issued to the attendees, and after the evaluation of their summary of the course, 3 ECTS credits will be issued.

SIGNING UP

The registration fee and the total course fee is **€ 400**

Registration deadline: 27/09/2021: **€ 50 of discount**

Registration deadline: **31/10/2021**

Coordinator of the specialization course:

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FOR FURTHER INFORMATION

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