

ARTIFICIAL INTELLIGENCE: INTELLIGENCE VS ETHICS

25 APRIL 2019

SOFIA UNIVERSITY RECTORATE
NEW CONFERENCE HALL (BLUE HALL)

PROGRAMME

- 10.00** Introduction and opening remarks
10.05 Assoc. Prof. Georgi Valtchev - Vice-rector, SOFIA UNIVERSITY
10.10 Col. Assoc. Prof. Dimitar Tashkov - Vice-rector, NATIONAL DEFENCE ACADEMY
10.15 Ambassador, Assoc. Prof. Zdravko Popov - Chairman, PUBLIC POLICY INSTITUTE
10.20 Assoc. Prof. Velizar Shalamanov - Member of the Advisory Board, DEFENCE & INTERNATIONAL SECURITY INSTITUTE
10.25 Blitz-discussion

FIRST PANEL: ARTIFICIAL INTELLIGENCE AND ETHICS IN THE CONTEXT OF DEFENCE AND SECURITY

- 10:30** Assoc. Prof. Boris Grozdanoff, DEFENCE & INTERNATIONAL SECURITY INSTITUTE
"The Ethical AI: from good deeds to war games"
10:50 Dr. Boris Gurov, ERI, BULGARIAN ACADEMY OF SCIENCES
"Scratch my back and I'll scratch yours: putting game theory and AI on converging paths"
11:10 – 11:30 *Coffee break*
11:30 Dr. Todor Dimitrov, NATIONAL DEFENCE ACADEMY
"Artificial intelligence in naval operations"
11:50 Assoc. Prof. Rossen Lutskanov, ISSK, BULGARIAN ACADEMY OF SCIENCES
"There is no artificial intelligence: the philosophy of AI beyond the big divide"

12:10 – 13:30 *Lunch break*

SECOND PANEL: LOGIC, RATIONALITY AND ETHICS

- 13:30** Dr. Tatyana Novosiolova, CENTER FOR THE STUDY OF DEMOCRACY
"Science professional responsibility in an age of dual-use research: the role of active learning in promoting practice-based competence"
13:50 Dr. Mariana Todorova, ISSK, BULGARIAN ACADEMY OF SCIENCES & PUBLIC POLICY INSTITUTE
"How to address artificial intelligence' ethical problems"
14:10 Assoc. Prof. Anton Gerunov, SOFIA UNIVERSITY
"The AI-run economy: some ethical issues"
14:30 Assoc. Prof. Silvia Serafimova, ISSK, BULGARIAN ACADEMY OF SCIENCES
"Whose morality? Which rationality? Challenging artificial intelligence as a remedy for the lack of moral enhancement"
14:50 Yordan Yankov, PUBLIC POLICY INSTITUTE
"Intelligence as a distributed process"
15:00 – 15:20 Discussion and closing remarks