

PHEADE 2010

The Engineered (Technological) Singularity

An International Conference

October 26, 27-29 and 30 2010

Suceava & Cernauti



SCIENTIFIC PROGRAM

October 27

08.30	REGISTRATION	Rectorate Hall		
09.00	OPPENING	Rectorate Aula “Stefan cel Mare” University’s Chancellor Professor Tudor-Sorin MAXIM		
09.30	PLENARY SESSION	Rectorate Aula Chair: <i>Viorel Guliciuc</i> <i>Skeaker 1</i> FLORIN MUNTEANU - <i>The technological singularity seen from a spiritual perspective</i> <i>Speaker 2</i> KURUVILLA PANDIKATTU S.J. – <i>Engineering Human Singularity: Some Ethical and Social Implications</i>		
11.00	WORKING SESIONS	Senate Room <i>Windows on and Faces of the Singularity - Views</i> Chair Ionut ISAC <i>Speakers:</i> Ciprian Ionel ALECU - <i>“New Economy” and “Singularity”</i> Adriana Mihaela MACSUT & Stefan GROSU - <i>About Singularity and Bioethics</i> Ana BAZAC - <i>A nonconformist interpretation of the theory of engineered singularity</i> [online] Dan MILICI & Mariana MILICI & Dorel CERNOMAZU - <i>Considerations about the Evolution of Performances in Nature and Technology</i>	Council Room <i>Humanism, Singularity and Complexity</i> Chair Florin MUNTEANU <i>Speakers:</i> Alexandru CARAGEA - <i>How to Treat the (Actual) Disharmony between Episteme, Techne and Phronesis? Intelligence singularity, engineered freedom, phronetic challenge ... evolutionary cruciality</i> Kayo UEJIMA - <i>Nous-Self Concept vs Technological Singularity</i> [online] Konstantin S. Khroutski - <i>Singularity and Complexity – from the Biocosmological Standpoint</i> [online] Georges Chaputhier - <i>Singularity and Complexity in Living Beings</i> [online]	Room 213 <i>God, Singularity and Apocalypse</i> Chair Traian-Dinorel STANCIULESCU <i>Speakers</i> Bogdan BAGHIU - <i>The Civilisation of the Logos vs the Civilisation of the Machine</i> Mircea BEJENAR – <i>Orthodox Spirituality and Technical Revolution - Hope of Healing</i> Petar GRAMATIKOFF – <i>Science versus Religion in the Technological Era?</i> [online] Vasile DEMCIUC - <i>Precariousnes of Human Knowledge in the painted Moldavian Monasteries</i>
13.00	BREAK	Visit of National Museum of Bucovine and Suceava’s Fortress		

14.30	LUNCH BREAK	VAME VECHE Restaurant		
16.00	WORKING SESSIONS	<p>Senate Room</p> <p><i>Windows on and Faces of the Singularity - Views</i></p> <p>Chair Tudor-Sorin MAXIM</p> <p>Speakers:</p> <p>Bogdan POPOVENIUC - <i>On the Psychology of Singularity</i></p> <p>Razvan Buzatu & Florin Munteanu - <i>Technological singularity in a changing world</i></p> <p>Traian-Dinorel STANCIULESCU - <i>“And suddenly a mere dot moved...” : (Meta)Physical Patterning of the Creative Singularity</i></p>	<p>Council Room</p> <p><i>Windows on and Faces of the Singularity - Critics</i></p> <p>Chair Dan MILICI</p> <p>Speakers:</p> <p>Ionut ISAC – <i>Several Arguments For and Against Superintelligence / “Singularity”</i></p> <p>Marian TARANU - <i>On hard and soft technological singularities. A social point of view</i></p> <p>Sheldon RICHMOND - <i>Why Computers Can Never be Smarter Than Humans</i> [online]</p> <p>Byron KALDIS - <i>Brave New World: Transhumanism, Prosthesis & Enhancement Debates</i> [online]</p>	<p>Room 213</p> <p><i>Mind, Identity and Singularity</i></p> <p>Chair Dorin POPA</p> <p>Speakers:</p> <p>Dorin POPA & Alina POPA – <i>Negotiating identity in the virtual world</i></p> <p>Horia Costin CHIRIAC - <i>Descriptive imaginary and the engineer epistemological status</i></p> <p>Petrosel Dana - <i>Transhumanism and Cyberfiction</i></p> <p>Niadi CERNICA – <i>Technology and Science Fiction</i></p>
18.00	BREAK	Rectorate Hall		
18.30	PRESS INTERVIEWS	Senate Room		
19.30	DINER	VAME VECHE Restaurant		

October 28

09.00	PLENARY SESSION	<p>Rectorate AULA Chair: <i>Viorel Guliciuc</i> <i>Speaker 1 AUREL CODOBAN - Identity and Otherness in Virtual Reality</i> <i>Speaker 2 MIHAI VALICA - title reserved</i> <i>Speaker 3 COLIN T.A. SCHMIDT - title reserved</i></p>	
11.30	BREAK	Rectorate Hall	
12.00	WORKING SESSION & ROUND TABLE 1	<p>Senate Room Working Session: <i>Humanities toward the Technology Era</i> Chair Ionut ISAC Speakers: Tudor-Sorin MAXIM – Factors of prospective ethics within the technological horizon George CEAUSU - Definition and description of formal systems of artificial intelligence techniques Felicia CEAUSU - Levels of mental processing of information Constantin MARIN – What means being a “philosophy teacher” today Virgil CATARGIU – title reserved</p>	<p>Council Room Round Table 1: Is there a Future for the Humanities in a Technological World? Moderator Bogdan POPOVENIUC Participants: Yolanda Angulo PARRA [online] Mariana BOCA Gabriela PLATON Gavril MALOS Florin LEON [online] Mihai VALICA</p>
14.00	LUNCH BREAK	VAME VECHIE Restaurant	
15.30	PLENARY SESSION	<p>Rectorate Aula <i>Key Speaker LORENZO MAGNANI - title reserved</i></p>	
17.00	BREAK	Rectorate Hall	
17.30	PLENARY SESSION	<p>Rectorate Aula <i>Key Speaker 1 LUCIANO FLORIDI - title reserved</i> <i>Key speaker 2 KEITH MILLER - title reserved</i></p>	
19.30	Special WILD DINER	Red & Blue restaurant	

October 29

09.00	PLENARY SESSION	Rectorate Aula <i>LAUREA CEREMONY</i> for Marcelo Dsacal Key speaker 1: Adrian GRAUR - Recvtor of the “Stefan cel Mare” University Key speaker 2: Teodor DIMA - corresponding member of the Romanian Academy <i>Key Speaker MARCELO DASCAL - title reserved</i>
11.00	BREAK	Rectorate Hall
11.30	PLENARY SESSION	Room 210 Chair: <i>Viorel Guliciuc</i> <i>Speaker 1 ANNA CAROLINA REGNER - The Darwinian view of mind: is it possible to find a path to ‘singularity’?</i> <i>Speaker 2 ADEMAR FERREIRA - Commenting on the Singularity – A robotics perspective</i> <i>Speaker 3.CLAUDIO DASCAL - Consideration about Singularity from a perspective of Telecommunication Engineer</i>
13.30	LUNCH BREAK	University’s Restaurant
14.30	CONCLUDING ROUND TABLE	Senate Room Concluding Round Tabke: The Future of the Human Being after Singularity <i>Moderators EMILIA GULICIUC [online] & Dan MILICI</i>
15.30	CLOSING SESSION	Rectorate Aula <i>Speaker VIOREL GULICIUC</i>
20.30	DINNER	CASA CARP Restaurant - Falticeni