2014 IEEE International Symposium on Ethics in Science, Technology and Engineering

(ETHICS 2014)

Chicago, Illinois, USA
23 – 24 May 2014
Conference Program

A1 Panel - The ethics of nuclear energy in the post-Fukushima Era
Paolo Gardoni, Rafaela Hillerbrand, Colleen Murphy, Behnam Taebi

A3 Panel - How do Practitioners Become Learned Professionals on Ethical Issues?
William Marcy, Deborah Johnson, Nael Barakat, Steven Starrett

A4 Panel - Responsible Innovation in Research: a Reflexive Governance to Scientific Development
Robert Gianni, Veikko Ikonen, Philippe Goyon, John Pearson

A5 Tutorial - Working With Ethicists: A Bestiary
Kenneth D. Pimple

B1 Ethical Challenges for Autonomous Robots

Preserving Dignity in Patient Caregiver Relationships: Using Moral Emotions and Robots
Ronald C. Arkin, Matthias Scheutz, Linda Tickle-Degnen

Mechanizing Modal Psychology
Paul F. Bello

Akratic Robots and the Computational Logic Thereof
Selmer Bringsjord, Naveen Sundar G., Dan Thero, Mei Si

Moral Competence in Social Robots
Bertram F. Malle, Matthias Scheutz

"Think and Do the Right Thing" - A Plea for Morally Competent Autonomous Robots
Matthias Scheutz, Bertram F. Malle

B2 Ethics and Law

The Law and the Loop
Meg Leta Ambrose

Thou Shalt Not...A Look at the Ethics of Copying Software Code
Sarah J. Duda, Vickie Peters
Ethics, Law and Privacy: Disentangling Law from Ethics in Privacy Discourse  
Gloria González Fuster, Serge Gutwirth

Forensic metrology: when measurement science meets ethics  
Alessandro Ferrero, Veronica Scotti

Ethics and Patents  
Lisa M. Schoedel

B3 Ethics in Organizations

Ethics and Military Engineering Operations  
Carlos Bertha

'The organization is what the leader is': An ethical leadership framework for universities and research organizations  
Avantika Singh, Nisha Rathore

Engineering and Diversity: A Systems Engineering Perspective  
Gordon Inggs

B4 Research Ethics

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Victoria Shipp, Anya Skatova, Jesse Blum, Michael Brown

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Kristin Yvonne Rozier, Eric W. D. Rozier

Ethics of scientific peer review: Are we judging or helping the review recipients?  
Olawabuami Adewoyin, Julita Vassileva

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