



IAS



Darwin's Impact on Technology

At the occasion of Charles Darwin's 200th birthday, the Institute for Advanced Study (IAS) and the Carl von Linde Academy (CvL-A) of the Technische Universität München (TUM) together with the Deutsches Museum invite to lectures and a panel discussion at the Deutsches Museum (Ehrensaal) at October 22, 2009

V.i.S.d.P.: Prof. Dr. Klaus Mainzer, Carl von Linde-Akademie der TU München; Artwork: Kuglers Jäger- und Medienbüro, Ebersberg Sommersemester 2009



3.00 pm	Welcome	Prof. Dr. Wolfgang M. Heckl General Director of the Deutsches Museum Prof. Dr. Dr. h.c. mult. Wolfgang A. Herrmann President of the Technische Universität München Prof. Dr. Patrick Dewilde Director of the Institute for Advanced Study (TUM)	5:00 pm	Prof. Dr. Martin Buss (Coordinator of CoTeSys, Department of Electro- and Informationtechnology, TUM) "Humanoid Robots and Evolution"
3.20 pm	Introduction	Prof. Dr. Klaus Mainzer Director of the Carl von Linde Academy (TUM)	5.30 pm	Prof. Dr. Tim C. Lüth (MIMED/IMETUM, TUM): "Darwin's Impact on Medical Technology"
3.30 pm		Prof. Dr. Christoph von der Malsburg (FIAS, University of Frankfurt): "Technology beyond Intelligent Design"	6.00 pm	Coffee Break
4.00 pm		Prof. Dr. Leo van Hemmen (Department of Physics, TUM): "How might sensory processing of information be naturally selected?"	6.15 pm	Panel Discussion: "Technology – The Next Step of Evolution?"
4.30 pm		Prof. Dr. Luc Steels (Institute of Robotics, Free University of Brussels/ Wissenschaftskolleg Berlin) "Computer Experiments of Evolution"	Panel:	Prof. Dr. Martin Buss (Coordinator of CoTeSys, Department of Electro- and Informationtechnology, TUM) Prof. Dr. Leo van Hemmen (Department of Physics, TUM) Prof. Dr. Tim C. Lüth (MIMED/IMETUM, TUM) Prof. Dr. Christoph von der Malsburg (FIAS, University of Frankfurt) Prof. Dr. Luc Steels (Institute of Robotics, Free University of Brussels/ Wissenschaftskolleg Berlin)
			Moderator:	Prof. Dr. Klaus Mainzer (CvL-A, TUM)
			7.15 pm	Close