Programme and Schedule:

1ST INTERNATIONAL CONFERENCE ON MEDICAL IMAGING AND PHILOSOPHY: CHALLENGES, REFLECTIONS AND ACTIONS

May 21st/22nd, 2010, Villa Eberhardt, Ulm, Germany

Friday May 21st, 2010

14:00-14:15	**Welcome** *Heiner Fangerau (Ulm), Rethy Chhem (Vienna), Santiago Sia (Dublin)*
14:15-14:45	Opening lecture: Medical Imaging: Pictures and the Power of Evidence *Heiner Fangerau (Ulm), Irmgard Müller (Bochum)*
14:45–16:45 Papers 15-20 min	**Session 1: Influence of different media of medical imaging on medical evidence** Chair: *Igor Polianski (Ulm)*
	➢ A Pathway to Pathways and Their Visualisations *Ludger Jansen (Rostock)* ➢ Medical Imaging and Contemporary Art: Redefinition of the Human Body *Katsiaryna Laryionava (Aachen)* ➢ The anatomical waxes in the early stage of smallpox vaccination *Fabio Zampieri (Padova)* ➢ Early Film in Science and Medicine and the Experience of Time: Revisiting Bergson's Philosophy in the Context of the Early Applications of Moving Image Technologies *Martha Blassnigg (Plymouth)*
16:45 – 17:15	**Coffee Break**
17:15 – 19:45	**Session 2: The role of the image** Chair: *Shih-chang Wang (Sydney)*
17:15-17:45	Keynote: Looking Behind the Image: Philosophical and Ethical Issues in Medical Imaging *Santiago Sia (Dublin)*
17:45-19:45 Papers 15-20 min	➢ Medical Imagery and the Ethics of Algorithms *Felicitas Kraemer, Kees van Overveld, Martin Peterson (Eindhoven)* ➢ Why Images? *Megan Delehanty (Calgary)* ➢ Is Epistemic Causality Relevant to Philosophy of Medical Imaging and Philosophy of Medicine? *Rainhard Z. Bengez (München)* ➢ Manifesting the Inner: Jastrow's Automatograph and the inscription of thought *Hannah Drayson (Plymouth)*
From 20:30 -	**Come Together**

Saturday May 22nd, 2010

10:00–12:00	**Session 3: Imaging constructs of physiology and pathophysiology**
	Chair: *Rethy Chhem (Vienna)*
10:00-10:30	Keynote: Norms of Health and Disease and the Understanding of the Body as Shaped by Imaging Technologies
	Shih-chang (Ming) Wang (Sydney)
10:30-12:00 Papers 15-20 min	➢ Pictorial Turns in Embryology: From Fetal Positions to the Human Egg *Ortrun Riha (Leipzig)*
	➢ Invisible Waves of Technology: Ultrasound and the Making of Fetal Images *Sonia Kiran Meyers (Madison)*
	➢ Ethical aspects of neuroimaging in psychiatry *Ilona Vera Szlezak (Freiburg)*
12:00 – 13:30	**Lunch Break**
13:30 – 15:00	**Session 4: Formalized ontologies in imaging**
	Chair: *Maria Winter (Ulm)*
13:30-14:00	Keynote: Philosophy of Radiology: The Ontological Challenge. The role of formal ontologies in representation and communication with medical images.
	James A. Overton (London, Ontario)
14:00-15:00 Papers 15-20 min	➢ (Im)mutable diagnostic technologies: the case of computed tomography *EunJeong Ma (Seoul)*
	➢ 'Sehkollektive' - Diagnostic Analysis of CT- Visualizations *Kathrin Friedrich (Köln)*
	➢ Image - Body - Knowledge. An interdisciplinary project on the critical appraisal of images *Rainer-M.E. Jacobi (Essen), Sarah Sandfort (Bochum)*
15:00 – 15:30	**Coffee Break**
15:30 – 18:00	**Session 5: Imaging the brain**
	Chair: *Robert Lindenberg (Boston)*
15:30-16:00	Keynote: Medical Images: Imaging or Imagining?
	Rethy Chhem (Vienna)
16:00-18:00 Papers 15-20 min	➢ NEUROIMAGING: Framing disorders, subjects, and identities from the 1980's to the present date *Simone do Vale (Rio de Janeiro)*
	➢ Reading in the Brain: From Medical Neuroimaging to Mind-Reading *Frederic Gilbert (Halifax, Canada)*
	➢ Functional neuroimaging of brain and mind *Kirsten Brukamp (Münster/Osnabrück)*
	➢ Imaging Pain: How Brain Ontology and Pain Representation Can Interact *Chuanfei Chin (Oxford)*
18:00 – 18:30	**Summarising Comment: Retrospect and Perspectives and closing remarks**
	Heiner Fangerau (Ulm), Shih-chang (Ming) Wang (Sydney), Rethy Chhem (Vienna), James Overton (London, Ontario)