# Michael Madary Johannes Gutenberg - Universität Mainz FB05 Philosophie und Philologie Jakob-Welder-Weg 18 D-55099 Mainz + 49 6131 39 24263 madary@uni-mainz.de www.michaelmadary.com

#### **Current Position**

Assistant Researcher/Lecturer Universität Mainz

Postdoctoral Research Assistant in the VERE Project (Virtual Embodiment and Robotic Re-Embodiment)

http://www.vereproject.eu/

# **Areas of Specialization**

Philosophy of Mind, Ethics of Emerging Technology

## **Areas of Competence**

Ethics, Epistemology, History of Philosophy, Philosophy of Science, Metaphysics, Logic

#### **Articles**

- "Intentionality and Virtual Objects: The Case of Qiu Chengwei's Dragon Sabre" *Ethics and Information Technology*, 16 (2014) 219-225.
- "Anticipation and Variation in Visual Content" *Philosophical Studies*, 165 (2013) 335-347.
- "Placing Area MT in Context" *The Journal of Consciousness Studies*, 20 (2013) 93-104
- "Husserl on Perceptual Constancy" *European Journal of Philosophy* 20 (2012) 145-165.
- "The Dorsal Stream and the Visual Horizon" *Phenomenology and the Cognitive Sciences* 10 (2011) 423-438.
- "The Puzzle of Perspective" *Think* 9 (2010) 57-63.
- "Specular highlights as a guide to perceptual content" *Philosophical Psychology* 21 (2008) 629-639.

## **Book Chapters**

- "Seeing Our World" forthcoming in *Normativity in Perception*, M. Doyon and T. Breyer, eds. Palgrave Macmillan.
- "Visual Experience" in *The Routledge Handbook of Embodied Cognition*. L. Shapiro, ed. Routledge, 2014.
- "Showtime at the Cartesian Theater? Vehicle Externalism and Dynamical Explanations" in *Consciousness in Interaction: The Role of the Natural and Social Context in Shaping Consciousness.* F. Paglieri, ed. John Benjamins, 2012.

"Sensorimotor Dynamics and Dual Vision: An Introduction" with N. Gangopadhyay, and F. Spicer in *Perception, Action, and Consciousness: Sensorimotor Dynamics and Dual Vision*. Gangopadhay, Madary, and Spicer, eds. Oxford University Press, 2010.

## **Reviews and Commentaries**

"Review of István Aranyosi's *The Peripheral Mind*" *The Journal of Mind and Behavior*, forthcoming.

"Perceptual presence without counterfactual richness" *Cognitive Neuroscience* 5 (2014) 131-133.

"How would the world look if it looked as if it were encoded as an intertwined set of probability density distributions?" *Frontiers in Psychology* 3 (2012). doi:10.3389/fpsyg.2012.00419

"Review of Mark Rowland's *The New Science of the Mind*" *The Journal of Mind and Behavior* 32 (2011).

#### **Edited Publications**

Perception, Action, and Consciousness: Sensorimotor Dynamics and Dual Vision edited with Nivedita Gangopadhyay and Finn Spicer, Oxford University Press, 2010.

# **Technical Reports**

"An experimental analysis of the minimally sufficient neurofunctional conditions for the emergence of a conscious sense of self" with Metzinger, T. (2013)

"Normative Neuroethics: Virtual Reality, Responsibility, and Neuroscience" with Farrant, A., Metzinger, T., and Haggard, P. (2012)

"Internal Report on Ethics Issues within VERE" with Metzinger, T., Moore, J., and Haggard, P. (2011)

#### **Teaching**

Universität Mainz

**Epistemology** 

Ancient and Medieval Philosophy of Mind

Research Ethics

Agency and Responsibility

**Contemporary Ethics** 

**Social Cognition** 

Technology and Ethics

Color

Philosophy of Neuroscience

Edmund Husserl

Phenomenology of Vision

Metaphysics

Introduction to Neuroethics

**Embodiment** 

**Tulane University** 

Introduction to Philosophy

Elementary Symbolic Logic

Philosophy of Mind

Philosophy of Perception (both undergraduate and graduate level)

#### University of Bristol

Graduate Level:

Philosophy of Psychology (unit director)

Seminar in Metaphysics and Epistemology (with Anthony Everett)

Undergraduate Level:

Philosophy of Mind (unit director)

Philosophy of Psychology (unit director)

Introduction to Philosophy A: Metaphysics and Epistemology (seminar)

Introduction to Philosophy B: Ethics and Political Philosophy (seminar)

## **Dillard University**

Logic

History of Western Philosophy

Philosophy of Mind

# Our Lady of Holy Cross College

Introduction to Philosophy

#### Talks (selected)

- "VERE Workshop on Ethics" March 2014, Montpellier, France (organized and led)
- "Seeing Our World" Normativity in Perception August 2013, Montreal; Osnabrück Cognitive Science Colloquium, April 2013; MIND Meeting March 2013, Zürich
- "A defense of maximally minimal intellectualism" *Radical Enactivism* October 2012, Bochum, Germany
- "Responsible Agency" Die Grenzen der Kontrolle? Vernunft und Gefühl zwischen Philosophie und Psychiatrie July 2012, Freiburg, Germany
- "The Anticipation/Fulfillment Model of Vision Connects

Phenomenology and Cognitive Neuroscience" Association for the Scientific Study of Consciousness July 2012, Brighton, UK

- "Beneficence and Autonomy in Virtual Reality" *VERE Project Meeting* February 2012, Tel Aviv
- "Intentionality and Virtual Objects: The Case of Qiu Chengewei's Dragon Sabre" *Kill Switch: The Ethics of Simulation* November 2011, Munich
- "Intersubjectivity and Authenticity in Virtual Reality" *VERE Project Meeting* June 2011, Pisa
- "Ethics and Intersubjectivity" MIND Meeting June 2011, Frankfurt
- "Self-Models and Self-Representations" Reichenauer Sommerschule:

- Selbst und Selbstkonzepte May 2011, Reichenau, Germany "The Ethics of Virtual Reality" VERE Project Meeting December 2010, Porto
- "The Dorsal Stream and the Visual Horizon" *Center for Subjectivity Research*, Copenhagen May 2010
- "Placing Area MT in Context" *Interacting Minds*, Aarhus January 2009, *CONTACT Workshop*, Bristol December 2008
- "The Active Brain" CONTACT Workshop, Edinburgh September 2008
- "On the Ontology of Neural Dynamics" *Theory in Cognitive Neuroscience*, Bavaria November 2007
- "The Process of Perception" *Cognition: Embodied, Embedded, Enactive, Extended,* University of Central Florida October 2007
- "Three Features of Perspectival Content" (with Thiemo Breyer)

  Towards a Science of Consciousness, Budapest July 2007
- "Response to Julian Kiverstein's 'Perception, Imagination and Simulation'" *Perception, Action, Consciousness*, Bristol July 2007
- "What specular highlights tell us about perspectival content" *Graduate/Post-doctoral conference in Philosophy of Psychology, Neuroscience, and Biology (PPNB)*, University of Bristol, March
  2007
- "The perspectival challenge to representationalism" presented at the American Philosophical Association Eastern Division Meeting, Washington, DC. December 2006
- "Perspectival content as a transformation" Poster presentation at the *Association for the Scientific Study of Consciousness 10<sup>th</sup> Annual Gathering*, St. Anne's College, Oxford. June 2006
- "What neural representations mean for the philosophy of perception." Presented to the *Freiburg Bernstein Center for Computational Neuroscience* in the Bernstein Lecture Series, Freiburg, Germany. February 2006
- "Two ways in which embodied non-conceptual content facilitates conceptual visual awareness." *Southern Society for Philosophy and Psychology*, New Orleans, LA. April 2004

#### **Education**

Ph.D. Philosophy *Tulane University* May 2007

Visiting Research Scientist, *Freiburg Bernstein Center for Computational Neuroscience*, November 2005 – November 2006

Visiting Researcher, *Freiburg Husserl Archive*, November 2005 – November 2006

Visiting Student Cornell University Fall 2005

M.A. Philosophy University of Houston 2003

Graduate Certificate in Cognitive Science University of Houston 2003

B.A. Philosophy *University of Dallas* 1999

#### References

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Bruce Brower Tulane University Department of Philosophy New Orleans, LA 70118 bbrower@tulane.edu

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Thomas Metzinger Theoretische Philosophie Johannes Gutenberg - Universität Mainz 55099 Mainz metzinger@uni-mainz.de

## **Refereeing for Journals**

Avant: Trends in Interdisciplinary Studies (2014)

Philosophical Quarterly (2013, 2014)

Philosophical Studies (2013)

Frontiers in Psychology (2013)

Philosophia (2013)

Balkan Journal of Philosophy (2013)

*The Journal of Consciousness Studies* (2012, 2013)

Phenomenology and the Cognitive Sciences (2011, 2012, 2013, 2014)

Philosophical Psychology (2008, 2013)

*The British Journal for the Philosophy of Science* (2007, 2010)

*Mind and Matter* (2006)

## **Refereeing for Presses**

Routledge (2013)

Oxford University Press (2007, 2009)

#### Awards and Fellowships

Short-term visit to the Center for Subjectivity Research, Copenhagen May 2010, funded by the ESF

Consciousness in Interaction (CONTACT) Teaching Fellow January 2007 – June 2009, (AHRC and ESF funded).

Tulane Dissertation Year Fellowship, July 2006 – May 2007

DAAD (German Academic Exchange Service) Research Grant, November 2005 – June 2006

Tulane Teaching Assistantship 2004 – 2005

Tulane Graduate Fellowship 2003 – 2004

University of Houston Teaching Assistantship 2002 – 2003

University of Houston Delphian Award for best student paper 2002

## **Professional Affiliations**

American Philosophical Association Association for the Scientific Study of Consciousness MIND Group Junior Member

# **Other Service**

Review panel member, European Science Foundation (ESF)