

## Maria Dagioglou

Doctoral Researcher

**[School of Psychology \(/schools/psychology/index.aspx\)](/schools/psychology/index.aspx)**

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### About

**Title of PhD:** State estimation in the Cerebellum

**Supervisor:** [Professor Chris Miall \(/staff/profiles/psychology/miall-chris.aspx\)](/staff/profiles/psychology/miall-chris.aspx)

I am interested in the role of the cerebellum in motor control and learning. My work involves running behavioural studies using a variety of motor tasks, sometimes in combination with stimulation methods like tDCS.

### Qualifications

- Diploma in Electrical and Computer Engineering
- MSc in Biomedical Engineering

### Biography

I studied Electrical and Computer Engineering at the Democritus University of Thrace, in Xanthi, Greece, between 2001 and 2007. In 2010 I received a MSc in Biomedical Engineering from the TU of Delft (the Netherlands). During my M.Sc. thesis, I collaborated with the Department of Neuroscience of Erasmus Medical Centre. Since March 2010, I have been employed as Marie Curie Fellow (ITN project "C7: Cerebellar-Cortical Control: Cells, Circuits, Computation, and Clinic"), pursuing my PhD in the Predictive Sensory Motor (PRISM) Lab of the School of Psychology.

### Research

#### Research interests

Motor Control; Motor Adaptation; Motor Learning; Cerebellum

### Other activities

- STEM ambassador

### Publications

Hardwick, RM , Dagioglou, M , Miall, RC, State Estimation and the Cerebellum In *Handbook of the Cerebellum and Cerebellar Disorders* (in press, expected 2013).