Both infant brains and patients with disorders of consciousness (DOC) are at the forefront of contemporary neuroscience. The prospective use of neurotechnology to access mental states in these subjects, including neuroimaging, brain simulation, and brain computer interfaces, offers new opportunities for clinicians and researchers, but has also received specific attention from philosophical, scientific, ethical, and legal points of view.

The book Neurotechnology and Direct Brain Communication, edited by Michele Farisco and Kathinka Evers, offers the first systematic assessment of these issues, investigating the tools neurotechnology offers to care for verbally non-communicative subjects and suggesting a multidisciplinary approach to the ethical and legal implications of ordinary and experimental practices. Starting from the book, the mini-symposium will develop a multi-disciplinary discussion about these very intriguing and fascinating topics.

**Moderator:**
Kathinka Evers, Centre for Research Ethics and Bioethics (CRB), Uppsala University

**Speakers:**
Steven Laureys, University of Liege, Belgium
Georg Northoff, University of Ottawa, Canada
Anne-Marie Landtblom, Uppsala University, Sweden

**When:** October 6, 2016, 13:00-17:00

**Where:** BMC, Husargatan 3, Uppsala, room A1:111a

No fee, but please register at www.crb.uu.se/neurotechnology