

# Workshop Body and Touch in Robots, Brains and Babies

07 Décembre 2016, 9:30 – 17:30

## Programme

- 9:30 - 10:20 \_ Hiroki Mori - Osaka University, Invited Researcher Cergy-Pontoise University - "Fetal Simulation, Intra-Uterine Touch for Learning the Body Schema"
- 10:20 - 10:40 \_ Pause
- 10:40 - 11:30 \_ Jeffrey Krichmar - University of California - "A Socially Assistive Robot That Interacts With People Through Tactile And Bi-Directional Learning"
- 11:30 - 12:20 \_ Alessandro Farnè - INSERM Lyon - "Somatosensory plasticity: interactions between the hand and the face"
  
- 12:20 - 13:40 \_ Pause
  
- 13:40 - 14:30 \_ Gordon Cheng - TUM Munich - "Touch for Robots, Touch for Brains "
- 14:30 - 15:20 \_ Maya Gratier - Nanterre University - "Maternal touch and speech during face-to-face interaction with 3 month-old infants: synchrony or coordination?"
- 15:20 - 15:40 \_ Pause
- 15:40 - 16:30 \_ Michael Wiertlewski - Aix Marseille University - "Physical determinants underpinning human perception of tactile textures"
- 16:30 - 17:20 \_ Ganna Pugach & Alexandre Pitti - Cergy-Pontoise University - "Artificial Skin for Robot Touch Perception and Body Map Neural Learning"

## Lieu

Université de Cergy-Pontoise, Maison Internationale de la Recherche ([site de Neuville](#), accès RER A, Neuville Université).

## Inscription

Gratuite mais obligatoire :

[https://docs.google.com/forms/d/e/1FAIpQLSd52UQzUje2s9Lto8nwYZl2yMcSQT\\_Yn80IpwtP3PgTVPZoDw/viewform](https://docs.google.com/forms/d/e/1FAIpQLSd52UQzUje2s9Lto8nwYZl2yMcSQT_Yn80IpwtP3PgTVPZoDw/viewform)

## Contact

Alexandre Pitti, [alexandre.pitti@u-cergy.fr](mailto:alexandre.pitti@u-cergy.fr)

