



**Roberto** Fontana

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## ● **WORK EXPERIENCE**

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1 JAN 2018 – 31 MAR 2020 – Hoofddorp, Netherlands  
**EMEA REMOTE SUPPORT SPECIALIST – ABBOTT**

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1 JAN 2016 – 31 OCT 2016 – Padova  
**POST-DOCTORAL FELLOWSHIP – UNIVERSITÀ DI PADOVA**

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## ● **EDUCATION AND TRAINING**

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1 JAN 2013 – 31 DEC 2015 – Italy  
**DOCTORATE IN NEUROBIOLOGY – University di Padova**

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22 OCT 2010 – 5 OCT 2012 – Italy  
**MASTER'S DEGREE IN MOLECULAR BIOLOGY – University of Padova**

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8 SEP 2006 – 25 SEP 2009  
**BACHELOR'S DEGREE IN BIOLOGY – University of Padova**

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## ● **PUBLICATIONS**

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**Early hippocampal hyperexcitability in PS2APP mice: role of mutant PS2 and APP**

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Neurobiology of Aging, 50, 64-76  
<https://doi.org/10.1016/j.neurobiolaging.2016.10.027> – 2017

Authors: Roberto Fontana, Mario Agostini, Emanuele Murana, Mufti Mahmud, Elena Scremin, Maria Rubega, Giovanni Sparacino, Stefano Vassanelli, Cristina Fasolato.

**A tunable local field potentials computer simulator to assess minimal requirements for phase-amplitude cross-frequency-coupling estimation**

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Network: Computation in Neural Systems, 27(4), 268-288  
<https://doi.org/10.1080/0954898X.2016.1213440> – 2016

Authors: Maria Rubega, Roberto Fontana, Stefano Vassanelli, Giovanni Sparacino.

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