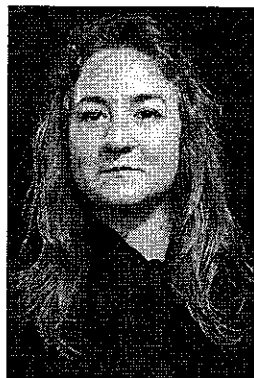


Date of birth: 10.01.1985

Nationality: Romanian

Email address: miralena.tomescu@gmail.com

Phone number: +40 749 027 301



Miralena I. Tomescu, PhD

Research Associate, CINETic, UNATC

Associate Professor, Psychology Departement, University of Bucharest

Associate Professor, Psychology Department, University of Suceava

Google scholar: <https://scholar.google.com/citations?user=vy1Ca30AAAAJ&hl=en>

ResearchGate: https://www.researchgate.net/profile/Miralena_Tomescu

ORCID: [0000-0002-8845-0836](https://orcid.org/0000-0002-8845-0836)

Resercher ID: [AAS-5822-2021](https://orcid.org/AAS-5822-2021)

Google Academic h-index 8, Web of Science h-index 7 – citări (exclus auto-citări) = 257

Listă lucrări științifice

Cărți/ capitole

Titlul: “In Vivo Neuropharmacology and Neurophysiology”, Editor: Athineos P. Chapter 2: Koenig T., **Tomescu M.I.**, Rihs T.A., Koukkou M., (2017) “EEG Indices of Cortical Network Formation and Their Relevance for Studying Variance in Subjective Experience and Behavior”, Neuromethods, Springer, DOI: [10.1007/978-1-4939-6490-1_2](https://doi.org/10.1007/978-1-4939-6490-1_2)

Articole științifice

2022

- **Tomescu M.I.**, Papasteri C.C., Sofonea A., Boldăsu R., et al., (2022) "Spontaneous thought and microstate activity modulation by social imitation" -NeuroImage, DOI: [10.1016/j.neuroimage.2022.118878](https://doi.org/10.1016/j.neuroimage.2022.118878)

2020

- Papasteri C.C., Sofonea A., Boldasu R., Poalelungi C, **Tomescu M.I.**, et al., (2020) "Social feedback during sensorimotor synchronization changes salivary oxytocin and behavioural states", *Frontiers in psychology*, 11,2495,
- Baldini S., Pittau F., Boirot G., Rochas V., **Tomescu M.I.**, Vuillemoz S., Seeck M., (2020), "Detection of epileptic activity in presumably normal EEG", *Brain Communications* 2(2), 104 doi: [10.1093/braincomms/fcaa104](https://doi.org/10.1093/braincomms/fcaa104)

2019

- Damborská A., **Tomescu M.I.**, Honzirková E., Barteček R., Hořinková I., Fedorová S., Ondruš S., Michel C.M. (2019) "EEG resting-state large-scale brain network dynamics are related to depressive symptoms", *Frontiers in Psychiatry*, doi.org/10.3389/fpsy.2019.00548
- Jan R. K., Rihs T.A. , Kojovic N., Sperdin H.F., Franchini M., Custo A., **Tomescu M.I.**, Michel C.M., and Schaer M., (2019) "Neural processing of dynamic animated social interactions in young children with autism spectrum disorders: A high-density electroencephalography study" *Frontiers in Psychiatry*, DOI: [10.3389/fpsy.2019.00582](https://doi.org/10.3389/fpsy.2019.00582)
- Cantonas L-M, **Tomescu M.I.**, Biria M., Jan R.K., Schneider M., Eliez S., Rihs T.A., Michel C.M., (2019) "Abnormal development of early auditory processing in 22q11.2 Deletion Syndrome" *Translational Psychiatry*, 16;9(1):138, DOI: [10.1038/s41398-019-0473-y](https://doi.org/10.1038/s41398-019-0473-y)
- Biria M., **Tomescu M.I.**, Custo A., Cantonas L., Song K-W., Schneider M., Murray M.M., Eliez S., Michel C.M., and Rihs T.A. (2017). "Visual processing deficits in 22q11.2 deletion syndrome" *Neuroimage Clin* 17 (976-986), DOI: [10.1016/j.nicl.2017.12.028](https://doi.org/10.1016/j.nicl.2017.12.028)

2018

- **Tomescu M.I.**, Rihs T.A., Rochas V., Hardmeier M., Britz, J., Allali G., Fuhr P., Eliez S., and Michel C.M. (2018). "From swing to cane: gender differences of EEG resting-state temporal patterns during maturation and aging" *Developmental Cognitive Neuroscience* 31(58-66), DOI: [10.1016/j.dcn.2018.04.011](https://doi.org/10.1016/j.dcn.2018.04.011)
- Custo A., Van De Ville D., Wells W.M., **Tomescu M.I.**, and Michel C.M. (2017). "EEG Resting-State Networks: microstates' source localization" *Brain connectivity* 7(10), DOI: [10.1089/brain.2016.0476](https://doi.org/10.1089/brain.2016.0476)



- Spring J.N., **Tomescu M.I.**, Barral J., (2017) "A single-bout of endurance exercise modulates EEG microstates." *Brain Topography*, DOI: [10.1007/s10548-017-0570-2](https://doi.org/10.1007/s10548-017-0570-2)

2016

- Gschwind, M., M. Hardmeier, D. Van De Ville, **Tomescu M. I.**, Penner I. K., Naegelin Y., Fuhr P., Michel C. M., and Seeck M. (2016). "Fluctuations of spontaneous EEG topographies predict disease state in relapsing-remitting multiple sclerosis." *Neuroimage Clin* **12**: 466-477, DOI: [10.1016/j.nicl.2016.08.008](https://doi.org/10.1016/j.nicl.2016.08.008)

2015

- **Tomescu, M. I.**, Rihs T. A., Roinishvili M., Karahanoglu F. I., Schneider M., Menghetti S., Van De Ville D., Brand A., Chkonia E., Eliez S., Herzog M. H., Michel C. M., and C. Cappe (2015). "Schizophrenia patients and 22q11.2 deletion syndrome adolescents at risk express the same deviant patterns of resting state EEG microstates: A candidate endophenotype of schizophrenia." *Schizophrenia Research: Cognition* **2(3)**: 159:165, DOI: [10.1016/j.scog.2015.04.005](https://doi.org/10.1016/j.scog.2015.04.005)

2014

- **Tomescu, M. I.**, Rihs T. A., Becker R., Britz J., Custo A., Grouiller F., Schneider M., Debbane M., Eliez S., and Michel C. M. (2014). "Deviant dynamics of EEG resting state pattern in 22q11.2 deletion syndrome adolescents: A vulnerability marker of schizophrenia?" *Schizophr Res* **157(1-3)**: 175-181, DOI: [10.1016/j.schres.2014.05.036](https://doi.org/10.1016/j.schres.2014.05.036)

2013

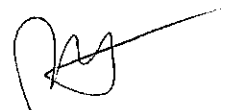
- Rihs, T. A., **Tomescu M. I.**, Britz J., Rochas V., Custo A., Schneider M., Debbane M., Eliez S., and Michel C. M. (2013). "Altered auditory processing in frontal and left temporal cortex in 22q11.2 deletion syndrome: A group at high genetic risk for schizophrenia." *Psychiatry Research-Neuroimaging* **212(2)**: 141-149, DOI: [10.1016/j.psychresns.2012.09.002](https://doi.org/10.1016/j.psychresns.2012.09.002)

2012

- Gabriel, D., Gaudrain E., Lebrun-Guillaud G., Sheppard F., **Tomescu I. M.**, and Schnider A. (2012). "Do Irrelevant Sounds Impair the Maintenance of All Characteristics of Speech in Memory?" *Journal of Psycholinguistic Research* **41(6)**: 475-486, DOI: [10.1007/s10936-012-9204-8](https://doi.org/10.1007/s10936-012-9204-8)

Lucrari științifice publicate în cadrul conferințelor

- Hashemiyoon R., Tomescu M.I., Coito A., Schüller T., Sildatke E., Kuhn J., Visser-Vandewalle V., Michel C.M., (2016). "Effective connectivity of subcortical-cortical networks revealed by simultaneous scalp and depth EEG recordings in humans" *Clinical Neurophysiology* **127(9)**: e289-e290. DOI: <http://dx.doi.org/10.1016/j.clinph.2016.05.158>.



Handwritten signature