**WFNR SPECIAL INTEREST GROUP ANNUAL REPORT**

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| Name of Special Interest Group | **NEUROPHILOSOPHY** |
| Chair  Email | HEINRICH BINDER  heinrich.dr.binder@outlook.com |
| Co-Chair(s) where applicable | GIORGIO SANDRINI  giorgio.sandrini@unipv.it |
| Number of Members | **ADVISORY BOARD**   Salvatore M.Agliotti (I), Patricia Churchland (US), Stephanie Clarke (CH), Paolo Fusar-Poli (I,UK), Markus Gabriel (G), Volker Hömberg (G), Georg Northoff (Canada), Giacomo Rizzolatti (I), Gerhard Roth (G), Mark Solms (South Africa), Tomaso Vecchi (I), Sabahat Asim Wasti (Dubai). |
| Key objectives and action plan | **OBJECTIVES/ACTION PLAN**  1.  To encourage a cooperation between neuroscientists and philosophers concerning ,in particular, the field of neural correlates of consciousness, free will/making decision mechanisms, emotion/empathy/mirror neurons , ethics/behavior, semiology.  2.  To strengthen the development of bi-directional linkage between philosophical theories and neuroscientific hypothesis concerning in particular the epistemological/ontological approach in the different  fields of neurophilosophy.  3.  To promote meetings, teaching activities and research about the impact of neuroscientific evidence concerning plasticity, brain lesions and degeneration, recovery mechanisms on philosophical theories  and vice versa, in particular in the field embodied cognition and neuroethics. |
| Activities during previous 12 months | The SIG as such or represented by its members appeared in various national and international congresses in 2021. These include in October "The Sacred today between theology and neuroscience" (Trento / IT), the session "The self, the body and rehabilitation" in the congress of the Italian Society of Neurorehabilitation in October, and the lectures „Creativity and scientific thought“ by Heinrich Binder and „empathy and neurorehbilitation“ by Giorgio Sandrini during the 11th EFNR Teaching Course in September 2011, and most recently during the EFNR & DGNR Congress in December 2021 in the course of young clinician teaching day: Heinrich Binder "Disorders of Consciousness", during the symposium " neurorehabilitation and spirituality "Giorgio Sandrini" the religious brain "and Stephanie Clarke:" Neural plasticity: are we hard-wired or faith "and as oral presentation Sabahat Wasti:" Preservation of "SELF" in neurological rehabilitation " |
| Proposed activities | During the Advisory Board meeting were proposed the following activities: webinars, congress sessions, seminars, round tables between philosphers and neuroscientists, a research topic in fromtiers in neurology, neurorehabilitation, the establishment of a young philosophers group, a guest journal (Confinia cephalalgica et neurologica) and also its own website. This action paper should be ready in the first quarter of 2022. and will be presented in the next meeting of the advisory board regarding practical implementation. This meeting is planned for spring 2022. |
| Publications | Papers and books published during 2021 will be reported  in the website of the group when available |

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