

Bea Ehmann born 24.03.1956 in Pecs, Hungary; Female

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<http://www.ttk.hu/kpi/kornyezeti-adaptacio-es-urkutatasi-kutatocsoport/>

Researcher ID: I-6385-2018

Education

2009: Professorial habilitation, University of Pécs, Hungary

2001: PhD in Psychology, Eötvös Lóránd University, Budapest

1993: M.A. Psychology, Eötvös Lóránd University, Budapest

1979: M.A. Hungarian language and literature, Eötvös Lóránd University, Budapest

1979: M.A. Russian language and literature, Eötvös Lóránd University, Budapest

Employment history including current position(s)

2002 - : Senior Research Fellow, Research Centre of Natural Sciences, Hungarian Academy of Sciences, Budapest

1995 - 2002: Research Fellow, RCNS ICNP, Budapest

Institutional responsibilities

2019 – Head of the Environmental Adaptation and Space Research Group

1995-2016 – Member of the Narrative Psychology Research Group

2008 – Isolated small group research, space psychological research

2002 – Group psychology research

1995 – Psychological content analysis theory and methodology

- Multilingual corpus linguistic psychological content analysis
- Language technological developments

Research Grants

2018- PI, SIRIUS_CONTENT, Terrestrial Space Analog Simulation Study, Moscow

2010-2018 Co-PI: ESA-PECS, „Computerised Analysis of Language phenomena – Content Analysis (COALA/CAPA)”

2012-2014 Co-PI: Hungarian National Development Agency /NFÜ/, „Impact of Extreme Environmental Factors on Behavior Regulation”

2003-2008 PI: Hungarian National Research Fund /OTKA/ K-46522: “Narrative Organization of Temporal Representation: Patterns of Psychological Time Experience in Spontaneous and Induced Autobiographical Episodes”

2005-2008 Co-PI: National Research and Development Program /NKFP/ 6-00074/2005/, „Study of National and Ethnic Identity by Computerized Content Analysis of Narrative Formations of History Related Texts”

2001-2003 Co-PI: National Research and Development Program /NKFP/ 5/027/2001/, „Development of Supralexic Content Analysis Software in Hungarian Language”

1998-2002 PI: Hungarian National Research Fund /OTKA/ T 026659: „Impact of European Integration Processes on Multidimensional Identity of Different Societal and Age Groups in Hungary”

Memberships in panels, boards, etc.

2017 – Pszichológiai Szemle, a Hungarian language journal of the Hungarian Psychological Association (Editorial Board Member)

2007-2014 – Pszichológia, a Hungarian language journal of RCNS INCP (Editor-in-Chief)

1989 – Sandor Ferenczi Society, Hungary, Board Member

Active memberships in scientific societies

2011- MANT, Hungarian Astronautical Society (member)

2010- : International Astronautical Federation (member)

2010- : Hungarian Astronautical Society (member)

2008- : International Association of Language and Social Psychology (member)

1996- : European Association of Social Psychology (member)

1995- : Hungarian Psychological Association (member)

Major scientific achievements

In the past 8 years, the Applicant participates as Co-PI in a space psychological project (organized by the European Space Agency) where multilingual, corpus linguistic based psychosemantic annotations were developed for the study of psychological states and processes of Antarctic winter-overers in an Isolated, Confined and Extreme (ICE) environmental setting, in two terrestrial space analog venues: Concordia and Halley VI. B.A.S. Research Stations. Emotions, cognition, time consciousness, and group identification of the participants were investigated by automatized psychological content analysis of diaries in English, French and Italian languages.

From 2010 to the present, the Applicant is a collaborator of ongoing terrestrial space analog simulations organized by Institute for Biomedical Problems of the Russian Academy of Sciences in Moscow. The main project was Mars-500 where an international crew spent a total of 520 days in a facility where a journey to Mars was simulated. In cooperation with the Russian colleagues, the Applicant developed psychosemantic annotation systems in Russian language for the content analysis of communication between the crew and the Mission Control.

From 1995 and 2016, the Applicant was a member of the Narrative Psychology Research Group at RCNS HAS where she actively contributed to the theory of Narrative Social Psychology, and its methodology, Narrative Categorical Analysis; she played an active role in the development of the NarrCAT system for the content analysis of Hungarian language texts. In this period, the Applicant pursued empirical psychological content analysis studies in the field of national, ethnic and European citizenship identity in two projects as PI, and in several projects as CO-PI.

Publications

Website with comprehensive publication list: <https://www.mtmt.hu/>