

2016 IEEE International Symposium on

MeMeA

**Medical
Measurements
and Applications**
MAY 16 - 18, 2016
BENEVENTO ITALY
2006 - 2016 : Back to Benevento


CALL FOR PAPERS FOR THE SPECIAL SESSION

THE ASSESSMENT OF HEALTH MEASURES IN LIFE SPAN: AN APPLIED BEHAVIOURAL PERSPECTIVE



ABSTRACT

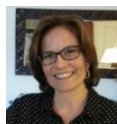
The current session is mainly focused on the presentation of a selection of psychometric techniques used to assess mental health and cognitive functions in life span. Specifically, the discussion will be focused on the measurement of fundamental psychological constructs related to mental health and brain organization, such as psychological well-being, depression, pain perception, brain connectivity related to the execution of a cognitive task. Finally, embracing the atypical development perspective, the methodologies used to rate cognitive measures (e.g., motor patterns, intelligence, memory) in typically and atypically developing human beings, as well as stress indexes related to caregiving will be presented. This session intends to provide useful information in order to assess life quality in childhood, early and late adulthood.

CHAIRS



Maria Pietronilla Penna
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Maria Pietronilla Penna is Full Professor in Experimental Psychology at the University of Cagliari. She is mainly involved in the investigation and assessment of brain functions and cognitive processes in life span. One of her research topic concerns the investigation of the factors underpinning well-being in adulthood.



Mirian Agus
University of Cagliari, Italy
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Mirian Agus is a psychologist and she is receiving a Ph.D. degree at the University of Barcelona (Department of Methodology of the Behavioral Sciences). Since 2001 she has been working as statistical technician at the University of Cagliari. Her research interests include the study of research methodology, the construction of assessment instruments and the conduction of statistical data analyses applied to behavioral sciences.

BENEVENTO

Benevento, due to the Santa Sofia's Church with its Cloister, has been part of UNESCO World Heritage Sites as "Longobards in Italy. Places of the power".



MORE INFO

For further information, please visit MeMeA2016 website at



memea2016.ieee-ims.org

TOPICS

Topics of interest include but are not limited to:

- Mind
- Brain
- Memory
- Decision-making
- Social and emotional dimensions
- Behavior
- Psychological Well-being
- Learning
- Attention and perception
- Assessment and measurement
- Psychometrics.

DATES

- **January 17, 2016** - Submission of Final Paper (5-6 pages) - first version
- **March 10, 2016** - Submission of revised Final Paper
- **April 4, 2016** - Final Submission, Registration

SUBMISSION

Prospective authors must electronically submit a final paper (5-6 pages, including figures) by January 10, 2016, by pointing out the related Special Session.

All papers will receive multiple peer reviews; authors will receive timely notification of paper acceptance. If accepted, final papers must be no more than 6 pages and will be submitted electronically.

Papers must be presented at the conference orally by an author, will appear in the final conference proceedings, and will be indexed in the Scopus citation index.