



**18<sup>th</sup> November 2016 - ore 9.00 - 13.00**  
**Department of Psychology**  
**Sala Seminari, Via G. Verdi, 10 - 10124 Torino**

## WORKSHOP

### Measuring quality of life: some methodological issues

#### PROGRAM

##### 9.00 - 9.30 Welcome

**Cristina O. Mosso** Director of Doctorate School in Human Sciences- University of Turin

**Rosalba Rosato** Assistant professor psychometrics- University of Turin

##### 9.30 - 10.45 Invited talks

✓ The response shift in the longitudinal studies: an application on a sample of patients with breast cancer

**Veronique Sebille**- Director of the SPHERE laboratory in Biostatistics, Pharmacoepidemiology and Subjective measures in Health Sciences, University of Nantes, France

✓ A simulation study for the comparison of algorithms which detect the response shift: ROSALI (Item response theory) and Oorts procedure (Structural Equation Modeling)

**Myriam Blanchin**- Researcher, in Biostatistics, Pharmacoepidemiology and Subjective measures in Health Sciences, SPHERE laboratory, University of Nantes, France

##### 10.45 - 11.00 Coffee break

##### 11.00 - 12.30 Invited talks

✓ Investigating Response Shift in people with a new diagnosis of colorectal cancer using a longitudinal Structural Equation Modeling

**Daniela Di Cuonzo**- PhD candidate Department of Psychology- University of Turin

✓ Quality of life in testicular cancer patients using quantile regression in presence of not response

**Aleksandar Jovanovski**- Master student Department of medical Sciences- University of Turin

##### 12.30 - 13.00 Discussion and End of the Workshop

Moderators: **Rosalba Rosato** and **Cristina Mosso**

Il Seminario è rivolto a studenti, dottorandi, ricercatori, medici e operatori interessati ai problemi metodologici relativi alla misura e analisi dei dati di qualità della vita.

##### Lecture consigliate:

Sprangers MA, Schwartz CE; Integrating response shift into health-related quality of life research: a theoretical model. Soc Sci Med. 1999 Jun;48(11):1507-15.

Oort FJ; Using structural equation modeling to detect response shifts and true change. Qual Life Res. 2005 Apr;14(3):587-98.