



Women in Biometry and Biometry for Women

Friday, May the 10th 2019, 14:00-17:00

Aula Agnodice (Dibit 1)

International Biometric Society-Italian Region (IBS-IR)

CUSSB University Centre for Statistics in the Biomedical Sciences & Interfaculty Centre for Gender Studies

The short workshop is devoted to the worldwide celebration of "Women In Maths" day (<https://may12.womeninmaths.org/>) and celebrate both the importance of women researchers in biometry as well as of biometry in research for women health.

14:00-14:10 Clelia Di Serio (Vita-Salute San Raffaele University): Introduction to WomenInMaths day from the President of IBS-IR. "Pitfalls and potential of non randomized sampling in observational studies: an example from Women's Health Initiative (WHI)".

14:35-14:55 Marco Bonetti (Bocconi University)

"Statistical modelling of treatment-induced amenorrhea in breast cancer"

15:00-15:20 Franca Crippa (Bicocca University)

"A special Gender of Statistics: Roots and Prospects in the Big Data Era"

15:20-15:35 Break

15:35-15:55 Elia Biganzoli (Università degli Studi di Milano)

"Modelling tumor dormancy in breast cancer: the role of obesity and inflammation"

16:00-16:20 Elisabetta Colciago (Bicocca University)

"Timing of hospital admission in labour: latent versus active phase, mode of birth and intrapartum interventions. A correlational study"

16:30 Discussion and concluding remark

