**DAY 1: BASIC CONCEPTS IN META-RESEARCH**

**8:30-9:45 Registration and coffee**

**8:30-9:45 Optional session: Introduction to STATA/R for meta-research analyses**

**9:45-10:30: Lecture 1:** Understanding systematic reviews and meta-analysis

**10:30-10:45: Coffee break**

**10:45-11:30: Lecture 2:** Basic concepts in meta-analysis

**11:30-12:30**: KEYNOTE SPEAKER DAY1 (Prof Fusar-Poli)

**12:30-13:30: LUNCH**

**13:30-17:00:** **Practical 1**: Basic meta-analysis workshop

**DAY 2: APPLIED META-RESEARCH**

**8:30-9:00: Coffee**

**9:00-9:45: Lecture 1**: Heterogeneity/Meta-regression

**9:45-10:30: Lecture 2**: Bias in systematic reviews

**10:30-10:45: Coffee break**

**10:45-11:30: Lecture 3**: Field-wide assessment of evidence

**11:30-12:30:** KEYNOTE SPEAKER DAY 2 (TBC)

**12:30-13:30: LUNCH**

**13:30-17:00:** **Practical 2**: Assessment of biases and application of an umbrella review

**DAY 3: ADVANCED META-RESEARCH**

**8:30-9:00: Coffee**

**9:00-9:45: Lecture 1**: Introduction to meta-analysis of diagnostic tests

**9:45-10:30: Lecture 2**: Introduction to network meta-analysis (NMA)

**10:30-10:45: Coffee break**

**10:45-11:30: Lecture 3**: Reporting NMA results

**11:30-12:30:** KEYNOTE SPEAKER DAY 3 (Prof. Ana Marusic)

**12:30-13:30: LUNCH**

**13:30-15:30:** **Practical 3**: Network meta-analysis workshop

**15:30-16:30** Meta-research clinic

16:30-17:00 Final remarks, conclusions, course evaluation