

Preliminary Course Timetable

	09.00 – 10.30	10.30 – 10.45	10.45 – 12.15	12.15 – 14.00	14.00 – 15.45	15.45 – 16.00	16.00 – 17.30
Monday (26/01/15)							
Tuesday (27/01/15)							
Wednesday (28/01/15)	S1 (Andrea Alu)	Tea/Coffee	S2 (Andrea Alu)	Lunch	S3 (Raj Mittra)	Tea/Coffee	S4 (Raj Mittra)
Thursday (29/01/15)	S5 (Stefano Maci)	Tea/Coffee	S6 (Stefano Maci)	Lunch	S7 (Yang Hao)	Tea/Coffee	S8 (Yang Hao)
Friday (30/01/15)	S9 (Jensen Li)	Tea/Coffee	S10 (Jensen Li)	Lunch	S11 (Jensen Li)	Tea/Coffee	S12 (Yang Hao)

Description of Sessions:

- **S1** Introduction to Spatial Transformations
- **S2** Chirality and twisted metamaterials
- **S3** Review of Effective media theory
- **S4** Field transformations and Maxwell's Equations
- **S5** Flat Optics (Part 1)
- **S6** Flat Optics (Part 2)
- **S7** Coordinate transformations and Maxwell's Equations (Part 1)
- **S8** Coordinate transformations and Maxwell's Equations (Part 2)
- **S9** Transformation Optics and Metasurfaces (Part 1)
- **S10** Transformation Optics and Metasurfaces (Part 2)
- **S11** Transformation Optics and Metasurfaces (Part 3)
- **S12** Examples and applications to antennas