

MagnetoTellurics (MT)

Day 1

- 09:00-09:15 Biography, Program, Moodle
- 09:15-09:30 If I would have known, Geophysical Methods
- 09:30-10:00 Magnetism, EM
- 10:00-11:15 *Refreshments*
- 10:15-11:00 **Ex: Mag2dc Inclination**
- 11:00-12:00 MT, EM Natural Sources
- 12:00-13:00 **Ex: Magnetic Anomaly, Local Magnetic Field**
- 13:00-14:00 *Lunch*
- 14:00-14:30 Effective Resistance
- 14:30-15:00 **Ex: Effective Resistance, E-Refraction**
- 15:00-15:15 *Refreshments*
- 15:15-15:45 Simpson & Bahr: Chapter 2
- 15:45-16:45 **Ex: Resistivity Profiles, Resolution Basement**
- 16:45-17:15 **Team 1: Preparation Summary Day 1**

Day 2

- 09:00-09:15 **Team 1: Summary Day 1**
- 09:15-09:30 EM Marine, CSEM, Scripps Modelling
- 09:30-10:00 **Ex : Scripps**
- 10:00-11:15 *Refreshments*
- 10:15-11:00 Simpson & Bahr: Chapter 7
- 11:00-12:00 EM Apps, EM Natural Sources
- 12:00-13:00 **Ex: EM Refraction, MT Layered Earth**
- 13:00-14:00 *Lunch*
- 14:00-14:30 EM GPR
- 14:30-15:00 Joint Inversion
- 15:00-15:15 *Refreshments*
- 15:15-15:30 Case Studies
- 15:30-16:30 **Ex : DC Layered Earth, DC Inversion**
- 16:30-17:00 **Team 2: Summary Day 2**