



# Energy-oriented Center of Excellence (EoCoE) Summer School

## Tuesday, 7 June 2022

**MATERIALS: Use of dftb+ and transport calculations (09:00 - 12:35)**

| time  | [id] title                    | presenter              |
|-------|-------------------------------|------------------------|
| 09:00 | [4] Introduction              | Dr PECCHIA, Alessandro |
| 09:45 | [5] Graphene electronic bands | PECCHIA, Alessandro    |
| 10:15 | [6] Graphene nanoribbons      | PECCHIA, Alessandro    |
| 10:45 | Break                         |                        |
| 11:00 | [7] Setup and transport       | PECCHIA, Alessandro    |
| 11:45 | [8] Si/aSi/Si                 | PECCHIA, Alessandro    |
| 12:15 | [9] Conclusion                | PECCHIA, Alessandro    |