# GeoTAK Technical Training 1 – GIT in natural resources

**Universitat Politècnica de València, October 28th - November 1st, 2021**

**AGENDA**

| **Day** | **Time** | **Partner** | **Lecturer** | **Title** | **Description** | **Comments** |
| --- | --- | --- | --- | --- | --- | --- |
| **Sun, Oct. 27th** |  | **Arrival to Valencia** | | | |  |
| **Mon, Oct. 28th** | 09h00-09h30 | **Registration**  Location: Centro de Formación Permanente (CFP) – NEXUS Bldg. 2nd floor – room 2.14 | | | |  |
| 09h30-10h00 | **Opening Welcome**  **Prof. Jordi Padín Devesa –** Head of Department of Cartographic Engineering, Geodesy and Photogrammetry, UPV  **Prof. Jonathan Chan** – Project coordinator  **Prof. Luis A. Ruiz** – UPV coordinator | | | |  |
| 10h00-10h30 | **Coffee Break** | | | | |
| 10h30-13h30 | **VUB** | Dr Jonathan C-W Chan | Machine learning in land use/land cover mapping using Sentinel MSI data |  | Theory 1 hr  Practical 2 hr  (R Std, R pack, QGIS) |
| 13h30-15h00 | **Lunch** | | | | |
| 15h00-17h30 | **UPV** | Juan Pedro Carbonell-Rivera | Monitoring and modelling risk of landslide |  | Theory 1 hr  Practical 1.5 hr |
| **Tue, Oct. 29th** | 09h00-10h00 | **UPV** | IDEAS Institute | Introduction to start-up creation |  |  |
| 10h00-10h30 | **Coffee Break** | | | | |
| 10h30-12h00 | **UPV** | IDEAS Institute | Visit to Start-UPV |  |  |
| 12h00-13h15 |  | Angélica Pepi | Start-up presentation: Pepi |  |  |
| 13h15-15h00 | **Lunch** | | | | |
| 15h00-16h15 |  | Rodolfo Alberto | Start-up presentation: Green Forest Management |  |  |
| 16h15-17h30 |  | Javier Manchego | Start-up presentation: TLSforestal |  |  |
| 20h00-22h00 |  | **Social dinner**  Restaurante 1 – Campus UPV | | | |