FRIDAY, NOVEMBER 1rst

1st Workshop 11:30 – 13:30 (GSH)

Mr Christos Kontopoulos

- **Copernicus Open Access Hub**
  Access, Terms of Use and Data Download

- **Introduction on Erdas Imagine SW**
  Overview of key features and capabilities

- **Introduction on Erdas Photogrammetry for urban areas monitoring using LiDAR data**
  3D coloring and classification capabilities

- **Spatial Modeling Operators**
  Creation, editing and data processing through spatial Models

- **Change Detection Techniques for Environmental monitoring**
  Extraction of Burnt areas after wildfire events

- **Crop and Land Cover classification using Machine Learning**
  Classification mapping through ERDAS IMAGINE spatial modeling operators, CAP facilitation with new methodologies

Coffee Break 13:30 – 13:45

2nd Workshop 13:45 – 14:45 (GEOSENSE)
Mr Vassilios Polychronos – GeoSense CTO

"Modeling the world with a camera"

- **Modern UAV Photogrammetry**
  UAVs & Cameras Overview, Workflows

- **Modern Terrestrial Photogrammetry**
  What camera to use & best Practices

- **Deliverables**
  Use cases

- **Pix4D software overview & live demo**
  Assessing accuracy & consistency