

Creating materials banks from digital urban mining

## **Programme:**

| Time<br>(CET) | Activity  | Lead  | Location<br>at THUAS campus |
|---------------|---|---|-----------------------------|
| 9.00          | Walk-in & coffee  |   | Innovation<br>Playground    |
| 9.30          | Welcome and opening   | Rizal Sebastian PhD, <u>Professor of Future</u><br><u>Urban Systems at THUAS</u>  | Speaker's Corner            |
| 9.40          | Needs, challenges, and current approach in the construction sector              | Developments <u>City of The Haque</u> Ir. Tara Campagne, Building Inspection Company <u>Spotr</u> Anders Lundli, Demolition company, <u>AF</u> <u>Decom AS</u>      | Speaker's Corner            |
| 10.15         | Relevant developments in photonics  | Steven van den Berg PhD, <u>Professor of Photonics at THUAS</u>   | Speaker's corner            |
| 10.30         | Introduction of technological solutions   | Sander Sein MSc, Muon Flux, GSCAN Francisco Senna Vieira PhD, Active hyperspectral sensor/imager, VTT Marijn Sandtke MSc, LIBS sensor/analyzer, Spectral Industries | Speaker's Corner            |
| 11.00         | Short break and choice of training session, coffee @ training session locations |   |                             |
| 11.15         | Parallel training sessions by solution providers                                | Sander Sein MSc, Muon Flux, GSCAN   | Speakers corner             |
|               |   | Francisco Senna Vieira PhD, Active hyperspectral sensor/imager, VTT   | OV1.43a (London)            |
|               |   | Marijn Sandtke MSc, LIBS sensor/analyzer,<br>Spectral Industries  | OV1.43b (Berlin)            |
|               |   | Estudio RAFER and THUAS as moderators.  |                             |
| 12.00         | Plenary discussion and closing  | Rizal Sebastian PhD & Steven van den<br>Berg PhD from THUAS as moderators   | Speaker's Corner            |
| 12.30         | Networking lunch  |   | Innovation<br>Playground    |

## Registration:

Participation is free-of-charge, but prior registration at the latest by 29 November 2024 is compulsory. Registration is possible via this <u>Registration link</u>.



