

AGENDA - GeoTAK Technical Training and C.D. workshop  
Brussels, Belgium

Practical training in VUB (Brussels), December 5-8, 2022

	<u>Location:</u> Vrije Universiteit Brussels (Pleinlaan 2, 1050 Brussels) Transportation: Tram (Number 7) station VUB. Train station Etterbeek. Metro Pétilion.				
Day 1	5 <sup>th</sup> Dec 2022				
08h30-09h00	Registration Logistics – Jonathan Chan, Geoinfo for Geohazard in Belgium - Matthieu Kervyn				Venue
09h00-12h30	VUB	Dr Matthieu Kervyn	Remote sensing for geohazard mapping and monitoring	Practical: GEE and GIS skills for landslides and lava flow monitoring	Building E Rm E.1.1
12h30-13h30	Lunch				
13h30-16h00	VUB	Dr Jonathan Chan	Hyperspectral remote sensing 4	Application of hyperspectral mapping (continuation of training in data processing – classification) Rstudio.cloud	Building E Rm E.1.1
Day 2	6 <sup>th</sup> Dec 2022				
8h30-12h00	UPV	Prof Luis Ruiz and Dr Jesús T. Perez	Rapid flood mapping with SAR images in GEE	Pre-registration of account in GEE	Building E Rm E.1.3
12h-13h	Lunch Travel to UCLouvain				



14h00-16h00	VUB/CR ED	Prof Niko Speybroeck <a href="https://www.cred.be">https://www.cred.be</a> /	<ul style="list-style-type: none"> <li>• Welcome, and presenting each other</li> <li>• Presentation EM-DAT (Regina Below)</li> <li>• Presenting ongoing activities (Dr Niko Speybroeck)</li> <li>• Presenting specific activities (Dr Damien Delforge)</li> <li>• Q/A</li> </ul>	<p>Centre for Research on the Epidemiology of Disasters</p> <p>CRED has been active for over <b>40 years</b> in the fields of <b>international disaster and conflict health studies</b>, with activities linking relief, rehabilitation and development. The Centre promotes <b>research, training and technical expertise on humanitarian emergencies</b>, particularly in public health and epidemiology.</p> <p>Address: Clos Chapelle-aux-Champs, Bte B1.30.15, 1200 Brussels</p>	UCLouvain Rm a-447/1&2
19h00			Social Dinner (TBD)		
Day 3	7 <sup>th</sup> Dec 2022				
9h30-10h30	VUB 1hr	Researcher Training and Development Office  Hannelore De Grande	VUB Doctoral Training Programme 30 mins presentation Q&A		Plainlaan 9 Room Marconi
	VUB 0.5hr	Legal Counsel Legal & Ethics Office Legal Counsel Research, Training & Development Office PETRA COURJARET	VUB Joint-PhD program		
11h00-12h30	VUB	Doctoral Program in EU	Dr Carlos Machado	Accreditation requirements for PhD program in Europe and learning outcomes for doctoral courses	

12h30-13h30	Lunch				
14h00-17h00			Visit EU quartier Social Dinner follows (TBD)		
Day 4	8 <sup>th</sup> Dec 2022				
9h-13h00	VUB	Dr. Benoît Smets (VUB / RMCA)	Photogrammetry, Geohazards and Volcanology	- Introduction to Structure-from-Motion Multi-view Stereo (SfM-MVS) photogrammetry	Bldg E Rm E.1.1
<b>LUNCH</b>					
2h30-4h30	E.C.	Spyros AFENTOULIDIS, Monika LAZAR, Paloma Fernandez- Torres, Tristan Simonart, Rachel ABELA	Directorate-General for European Civil Protection and Humanitarian Aid Operations - ECHO ECHO.A.3 - Security and Situational Awareness	14:30 Registration at DG ECHO 14:45 Introduction to the ERCC/ tour of the operation room 15:15 Early warning systems and information sharing from the situational awareness team Questions & Discussion	Rue Joseph II 79, Brussel 1000
<b>Departure</b>					



## Transportation within City (from hotels to VUB and around the city)

Info of public transport -> <https://www.stib-mivb.be/index.htm?l=en>

Recommend to buy 10 tickets at outlets (at train stations and some metro stations) or any Go machines (see image below). Pay easiest by card.

([https://www.stib-mivb.be/article.html?\\_guid=d0707200-2683-3410-479e-b21a51d668f0&l=en](https://www.stib-mivb.be/article.html?_guid=d0707200-2683-3410-479e-b21a51d668f0&l=en))



### 1.1 BRUPASS 10 JOURNEYS Fare: € 15.60

Number of journeys: 10 journeys.

- Traveller type: **all travellers**
- Valid in the [Brupass zone](#) on:
  - The entire **STIB-MIVB network**, except from Brussels Airport with line 12
  - The **TEC and De Lijn bus networks** within the Brussels-Capital Region
  - The **SNCB-NMBS** railway network, 2nd class, within the Brussels-Capital Region



- Support: a [personal MOBIB](#) or a [MOBIB basic](#) card.
- Sales channels:
  - [Go Easy](#) - [BOOTIK](#) - [KIOSK](#) - [GO](#)
  - Our partners: TEC, De Lijn and SNCB-NMBS
- Ticket validity: 18 months starting from the date of purchase

Destination: Vrije Universiteit Brussels (Pleinlaan 2, 1050 Brussels)

Transportation: **Tram** (Number 7, 25) station **VUB**. **Train** station **Etterbeek**. **Metro** **Pétillon** (with Metro followed by around 10 mins walk).

There are also buses connected to more remote areas.

### Transportation between Airport and City Center

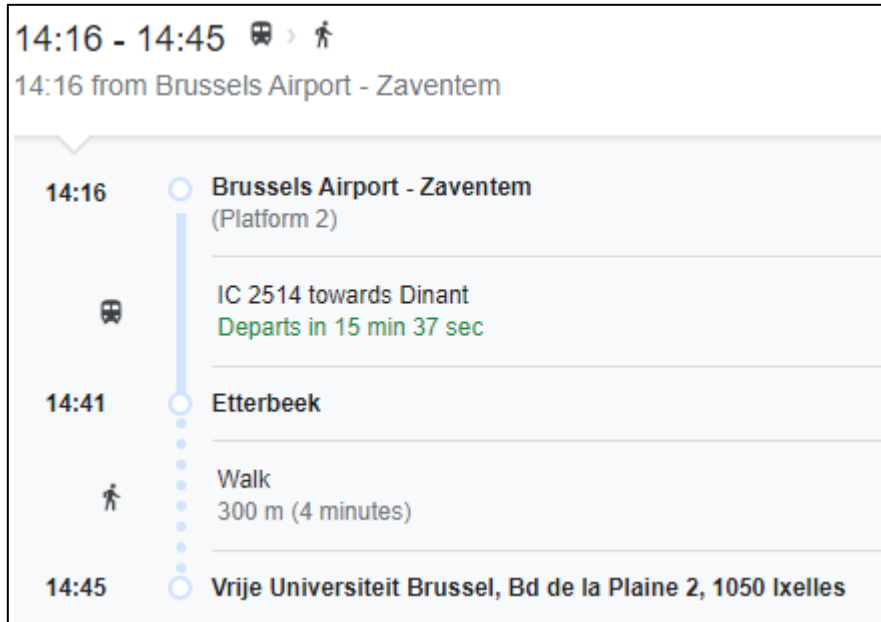
Train: goto Floor -1 at airport (9.3 eur) to Gare du Nord, Gare Centrale, Gare du Midi. 20mins

Bus: Airport bus 21 (7.5 eur paper ticket) to the center, followed by tram or bus connection. Info here [https://www.stib-mivb.be/article.html?\\_guid=d07b4e96-1283-3410-f08c-e0c5cfea3859&l=en](https://www.stib-mivb.be/article.html?_guid=d07b4e96-1283-3410-f08c-e0c5cfea3859&l=en)

### Transportation from Airport directly to VUB

Two modes:

1. Train directly to Etterbeek station, followed by walking. Below an example.



2. Bus 12 to Meiser. Connection Tram 25, below is an example

