

SESSION	TOPIC	SPEAKER	DATE & TIME (CET)	
0	Kick off	Mike Gunningham (GeoHackathon Team)	26/09/2022	14:30-15:00
1	Introduction to geothermal reservoirs – why mineralogy matters (focus on sandstone reservoirs)	Mette Olivarius (GEUS)	26/09/2022	15:00-16:00
2	Introduction to sandstone diagenesis: from sand to stone and steps and approaches in quantitative petrography	Eva de Boever (TNO)	27/09/2022	15:00-16:00
3	Geothermal Energy in Energy transition: The rise the earth energy harvesting thanks to the cross-fertilisation between geothermal and hydrocarbon industries	Mariane Peter-Borie (CGG)	28/09/2022	15:00-16:00
4	Introduction to Matlab 1	Oscar Molina (MathWorks)	29/09/2022	16:00-17:00
5	The Geothermal Hackathon – introducing the dataset and workflow (including Scanning Electron Microscopy and Image analysis)	Nynke Keulen and Mette Olivarius (GEUS)	30/09/2022	15:00-16:00
6	Introduction to Python - Part 1	Vikas Kooneti (GeoHackathon Team)	03/10/2022	15:00-17:00
7	Introduction to Matlab 2	Oscar Molina (MathWorks)	04/10/2022	16:00-17:00
8	Advanced Python with ML	Federico Falcone & Dimos Kapetis (Accenture)	05/10/2022	16:00-18:00
9	Azure Cognitive Search - Microsoft	Farzad Sunavala (Microsoft)	06/10/2022	16:00-17:00
10	Image processing with Python	Isaac Kargar (Aalto University)	07/10/2022	16:00-17:30
11	The Need for and Challenge of Data Labeling	Patrick Bangert (Samsung SDSA)	10/10/2022	16:00-17:00
12	Introduction to NVIDIA tools for computer vision	Steven Forsyth (NVIDIA)	11/10/2022	16:00-17:00
13	Computer vision using Python	Federico Ricciuti (TreAltamira)	12/10/2022	17:30-19:30
14	Image processing with Matlab	Ayon Dey (MathWorks)	13/10/2022	16:00-17:00
15	Computer vision using Matlab	Ayon Dey (MathWorks)	17/10/2022	16:00-17:00
16	NVIDIA Q&A	Steven Forsyth (NVIDIA)	18/10/2022	16:00-17:00

ALL SESSIONS WILL BE RECORDED AND MADE AVAILABLE TO PARTICIPANTS ON THE SAME DAY



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