

## WINTER SCHOOL "From core to code: Building user-friendly software for rapid data driven decision in the mining industry"

DATE	TIME	DURATION	SPEAKER	TITLE	CONTENT
5/12	16.00	2.30.00	Gloria Cannone Stefano Gialanella Henry Pilliere	Challenges presentation Q&A session Ice breaking activity	Introduction to the winter school, objectives, schedule Detailed explanation of SOLSA and its components - HENRY Presentation of the challenge: designing an intuitive interface for the SOLSA system on mobile and tablet devices.
17/12	13.30	0.30.00		Welcome and introduction	Teams present slides on context and problem definition
17/12	14.00	1.30.00	Matteo Cevese	Role Game	
17/12	15.30	0.30.00	Thomas Riegler	Building an ore body knowledge strategy, why and with what types of tools	Presentation by industry expert about exploration technologies and current challenges in data acquisition, analysis and interpretation
17/12	16.00	0.15.00		BREAK	
17/12	16.15	1.30.00	Henry Pillier Luca Lutterotti	SOLSA demonstration + Q&A	TBD
17/12	17.45 18.45	1.00.00		Group work	
18/12	9.00	0.20.00	Gloria Cannone	Welcome and recap	
18/12	9.20	0.45.00	Luca Lutterotti		Overview of what the software does and user interaction
18/12	10.05	1.00.00	Stefano Gialanella		Visit at UniTrento Lab
18/12	11.05	0.20.00		BREAK	
18/12	11.25	1.00.00	TBC		Specific considerations for designing interfaces on mobile and tablet devices
18/12	12.25	1.15.00		LUNCH	
18/12	13.40	0.30.00	Thomas Riegler		Best practices in designing user-friendly interfaces for technical applications
18/12	14.10	0.30.00	Thomas Riegler		Examples of successful mobile and tablet interfaces in industrial applications
18/12	14.40 18.00	3.20.00		Group work	
19/12	9.00	0.20.00	Gloria Cannone	Welcome and recap	
19/12	9.20	0.45.00	TBC	How to present innovation	
19/12	10.05	2.30.00		Group work	
19/12	12.35	1.15.00		LUNCH	
19/12	13.50	1.00.00		David Bednarski	Exploring and understanding datasets to development of cost effective predictive solutions: advanced algorithm in geosciences applied to the mining industry
19/12	14.50 18.00	3.10.00		Group work	
20/12	9.00	0.20.00	Gloria Cannone	Welcome and recap	
20/12	9.20	1.00.00		Group work	Preparation of final presentations.
20/12	10.20	0.45.00		Projects' presentation	5-7 minutes per team
20/12	11.05	0.30.00		BREAK	
20/12	11.35 12.15	0.40.00		Awards ceremony & closing	