SusMatCrit

SAVE THE DATE:

24–26 October 2018, TU Delft, Netherlands

SusCritMat Autum School for Professionals

on *Sustainable Management of Critical Raw Materials*

Are you a professional and want to know more about how critical raw materials affect your business?

- Discuss with experts
- Gain competences
- Enlarge your professional network

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Preliminary Programme

Wednesday, October 24

12:00-13:45	***Arrival and Lunch***
	PLENARY
13:45-14:00	***Welcome***
14:00-14:30	**Introduction: Strategic Resources for emerging technologies** Armin Reller, ESM Foundation, Switzerland
14:30-15:00	**History of materials strategies** David Peck, TU Delft
15:00-15:45	**Supply Risk Factors** Ester van der Voet, Leiden University
15:45-16:30	**Criticality** Dominique Guyonnet, BRGM, France
16:30-17:00	***Coffee Break***
17:00-18:30	**Board Game "In the Loop"**
From 18:30	***Drinks & Dinner***

eit RawMaterials

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Thursday, October 25

	PLENARY		
9:00-9:45	**Introduction to Circular Economy** tbc		
9:45-10:30	**Mitigating supply risks** tbc		
10:30-11:00	***Coffee Break***		
	TRACK 1: POLICY & REGULATION	**TRACK 2: CIRCULAR ECONOMY STRATEGIES**	**TRACK 3: TOOLS & ANALYTICS**
11:00-12:00	**Policy, Governance and economical aspects** Jan-Henk Welink, TU Delft	**Resource Efficiency** Guido Sonnemann, University of Bordeaux	**Good Use of Data** James Goddin, Granta Design
12:00-13:00	**Geopolitical Aspects** Anthony Hartwell, University of Birmingham	**Recycling potentials** Jan-Henk Welink, TU Delft	**Metals & CRM Scenarios** Ester van der Voet, Leiden University
13:00-14:30	***Lunch***		
14:30-15:30	**European Raw Materials policies** tbc	**Circular Business Models** Christian Hagelüken, Umicore	**Hands-on exercise on criticality indicators** Dominique Guyonnet, BRGM
	PLENARY		
15:30-16:00	**Panel Discussion with invited experts**		
16:00-16:30	***Coffee Break***		
16:30-17:30	**Critical Raw Materials and Sustainable Development Goals** Julian Hilton, Chair UN EGRC Sustainable Development Goals Delivery Working Group		
17:30-19:00	**Group activity**		
From 19:00	***Dinner***		

Friday, October 26

	PLENARY		
8:00-9:45	**Responsible Mining** Dominique Guyonnet, BRGM		
9:45-10:30	**Characterizing the Urban Mine** Patrick Wäger, Empa Materials Science & Technology, Switzerland		
10:30-11:00	***Coffee Break***		
	TRACK 1: POLICY & REGULATION	**TRACK 2: CIRCULAR ECONOMY STRATEGIES**	**TRACK 3: TOOLS & ANALYTICS**
11:00-12:30	**Certification Potentials** Steven Young, University of Waterloo, CAN	**Responsible Business Practices** Outotec Oyi, Finland	**Introduction into various tools** Outotec, Granta Design, University of Leiden
12:30-14:00	***Lunch***		
14:00-15:30	**Restricted Substances legislation policies – practical implications** James Goddin, Granta Design	**Closing Loops on Product Level** Ruud Balkenende, TU Delft	**Hands-on work with selected tools** various
15:30-16:00	***Coffee Break***		
	PLENARY		
16:00-17:00	**EIT RM Success stories**		
17:00-17:30	**Final discussion & closing**		
From 17:30	***Apéro & Farewell***		

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