



**NOA EMP Commission:
Research and Outreach for Naturally Occurring Asbestos
&
Elongate Mineral Particles**



IAEG NOA–EMP Online Symposium, May 13-14, 2020

Dear friends and colleagues,

Welcome to the first **NOA–EMP Online Symposium**, to allow scientists working in the fields of Naturally Occurring Asbestos and Elongated Mineral Particles to share and discuss their current research. The conference is held online (WebEx platform) on May 13-14, 2020. The symposium is free of charge and you may join the conference by following the link or scanning the QR code below.

NOA–EMP Symposium Agenda Day 1



May 13	WebEx Room (connect 5 min in advance)	https://unito.webex.com/unito/j.php?MTID=mfo83f208a538b14747c698182f2c933e
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Chairpersons: S. Kalika and F. Turci

Time <i>(CEST – UTC+2)</i>	Speaker	Title
17.00	S. Kalika <i>DiabloGeo Environmental, USA</i>	Naturally Occurring Asbestos Assessment, Exposure Prevention Strategies During Construction, and Capping for Long-Term Protection: a California, USA Example
17.20	M. Mattenklott <i>IFA, Germany</i>	The identification and assessment of asbestos exposure from mineral raw materials in Germany - definitions, conventions, analytical methods, exposure situation and protective measures
17.40	B. Erskine <i>Erskine Environmental Consulting, USA</i>	Analysis of Baseline and Perimeter Air Monitoring Data from the Calaveras Dam Replacement Project (CDRP), Fremont, California
18.00	E. Leocat <i>OPPBT, France</i>	Carto PMAi : a measurement campaign to evaluate the exposition of the workers and the general population to the EMP of interest
18.20	S. Mischler <i>NIOSH, USA</i>	NIOSH Elongate Mineral Particle Research
18.40	A.F. Gualtieri <i>Univ. Modena - Reggio Emilia, Italy</i>	Fibrous ferrierite from Lovelock, Nevada, USA
18.50	N. Selmaoui-Folcher <i>Univ. New Caledonia, France</i>	Machine learning for identification and counting of Naturally Occurring Asbestos
19.00	Social Event	Getting together – bring your own beer and get ready to discuss session topics! (US folks should continue with coffee...)



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**NOA–EMP Symposium Agenda
Day 2**



14 May 2020 WebEx Room <https://unito.webex.com/unito/j.php?MTID=m5d906bc567d1e386ee7aa084b5290170>
(connect 5 min in advance)

Chairpersons: M. Bailey and F. Piana

Time (CEST – UTC+2)	Speaker	Title
17.00	F. Turci <i>Univ. Torino, Italy</i>	Assessment of NOA risk for the excavation of a highway tunnel system (“Gronda di Genova”, Italy): from NOA-oriented geological model to asbestos quantification
17.20	A. Cavallo <i>Univ. Milano-Bicocca, Italy</i>	Aggregates and naturally occurring asbestos: the need of a correct analytical approach
17.40	S. Fitzgerald <i>Sci. Analytical Institute, USA</i>	Asbestiform anthophyllite, tremolite, and related fibrous amphibole chemistry, both as primary and secondary mineralization in metamorphic facies in asbestos occurrences in North American deposit comparisons
18.00	A. Pacella <i>Univ. Roma Sapienza, Italy</i>	Chemical reactivity of thermal treated naturally occurring amphibole asbestos
18.20	G. Militello <i>Univ. Genova, Italy</i>	Can non-asbestiform amphibole fibers trigger carcinogenesis mechanisms?
18.30	G. Zanetti <i>Polytechnic Torino, Italy</i>	Methods for the analysis of asbestos in incoherent soils
18.40	O. Baietto <i>Polytechnic Torino, Italy</i>	Dealing with asbestos presence in tunnel excavation: the Castagnola case study and the importance of the geological model
18.50	C. Avataneo <i>Univ. Torino, Italy</i>	Waterborne Naturally Occurring Asbestos: a case study from Piedmont (NW Italy)
19.00	IAEG NOA Commission	The WikiNOA initiative a Wiki collaborative web site on NOA and Elongated Mineral Particles - https://www.di.unito.it/wikinoa/index.php

We look forward to meeting you (→ download app here <https://www.webex.com/downloads.html/>)

R. Mark Bailey, PG
Commission President

Francesco Turci, PhD
Commission Vice President

Sarah Kalika, PG, CAC
Commission Secretary

NOA EMP Commission
noa-emp.info