



NEWS

No 1

December 2019

Dear members of SUITMA family,

Please find below the first SUITMA Newsletter. It was prepared based on the suggestions given during SUITMA 10 General Assembly. We hope You will find it interesting. We need, however, Your help in preparation of the following issues. Please send to us any information you would like to share with SUITMA Family - info about upcoming events, new books (in national languages too), and reports etc.

Follow also SUITMA web site: <https://sites.google.com/site/wgsuitma/>

John & Przemek



The SUITMA Twitter account it's a social media that pretends to be in touch with the soil science community share the work and news about urban, industrial, traffic, mining and military soils. The account was created in June of 2019 right after the SUITMA 10 in Seoul, Korea. It has two media managers - **Dr. Veronica Osuna** and **Dr. Geoffroy Seré**. At the moment we have 36 followers, we follow 54 science accounts. Since June we had made 47 tweets and publish three videos with the interviews that we made on the SUITMA 10: from Masayuki Kawahigashi, Geoffrey Sere and Jean Lois Morel. Soon next interview . You want to know with whom? So follow us to keep in touch we are as @SUITMA3

<https://twitter.com/SUITMA3>



REPORTS

SUITMA 10 - Seoul, Republic of Korea

The 10th SUITMA biennial conference titled with "SUITMA+20; visioning the future by reflecting on 20 years of SUITMA since its birth in 1998" was held in the University of Seoul, Republic of Korea, from June 16th to 21st, 2019. More than 160 scholars and students from 22 countries attended this great event. During the conference days, diverse and valuable speeches associated with soil classification, contamination, remediation, and sustainable ecosystem services of SUITMA were progressed with 69 oral and 88 poster presentations in 10 sessions listed below:

Edited by: **Kye-Hoon John Kim**, johnkim@uos.ac.kr
Przemysław Charzyński, pecha@umk.pl



NEWSLETTER

- 1) Genesis and classification of SUITMA
- 2) Policy and education strategies for recognizing importance of SUITMA
- 3) Physical, geochemical and biological properties of SUITMA
- 4) Ecosystem service and biodiversity in SUITMA
- 5) Understanding SUITMA for urban agriculture
- 6) Understanding mine soils for sustainable ecosystem services
- 7) Remediation technologies for mining environmental impacts
- 8) Restoration of SUITMA for human health and ecosystem services
- 9) Sustainable soil & water management for ecosystem services
- 10) Contamination and remediation of SUITMA



Photo 1. SUITMA 10 group photo.

All attendees could have a great opportunity to share and exchange the updated information in the field of SUITMA as well as to make and strengthen friendships among the global colleagues. The authors of the top five posters were nominally rewarded. The journals for selected presentation to be published in special issues are Journal of Soils and Sediments and Journal of Environmental Quality.



Photo 2. Best poster certificates awarded by Prof. Jae Yang.

On the last night of the conference, a gala dinner was prepared with watching a Pansori performance 'KOREA Shimcheong'. Also, excursion and post conference tour were organized during the SUITMA 10. The excursion provided all participants to visit 'Cheong Gye Cheon Museum' and two landfill sites near Seoul city including 'World Cup Park' and 'Sudokwon Landfill Site'. The post conference tour included visits in the Korean DMZ area, mine areas, a limestone cave, and a temple for the last three days.



Photo 3. Collection of photos in the conference place.

The SUITMA 10 conference was organized by Korean Society of Soil Science and Fertilizer, Rural Development Administration, Pusan National University (Life and Industry Convergence Research Institute), and Chonbuk National University, along with support of national organizations such as Korean Tourism Organization, Seoul Metropolitan Government, and Korean Federation of Science and Technology Societies.



Photo 4. A gala dinner with a pansori performance of 'Korea Shimcheong'.

Berlin, Germany was elected as the next venue for SUITMA 11 in 2021.

More information of the SUITMA 10 conference including the abstracts of all presentations and photos can be found at <http://www.suitma10.org/>.



Photo 5. Election of the next venue for SUITMA 11 - in 2021 - Berlin, Germany

Kye-Hoon John Kim;
Department of Environmental Horticulture, University of Seoul, Seoul, Republic of Korea

UPCOMING EVENTS

We would like to draw your attention to several SUITMA-related events scheduled for 2020.

1 On behalf of the Bydgoszcz-Toruń Branch of the Polish Soil Science Society and the Faculty of Earth Sciences and Spatial Management of the Nicolaus Copernicus University in Toruń, we cordially invite you to the 2nd SUITMA International Seminar, focused on current problems of urban, industrial, traffic, mining and military areas soils research.

Date and place of the seminar: 17th January 2020. Participation in the seminar is free of charge. The seminar info and registration is available following the link <https://sites.google.com/site/suitmaseminar/>



2 A session "*Biological capacity and functioning in soils of urban, industrial, traffic, mining and military areas (SUITMAs)*" was approved for the EGU-2020 General Assembly (3-8 May, Vienna, Austria). Since it is the only session on SUITMAs, we would highly appreciate your contribution. The session info and registration is available following the link <https://meetingorganizer.copernicus.org/EGU2020/session/35039>

3

2nd International Conference on Smart and Sustainable Cities on the topic "Advanced technologies for sustainable development of urban green infrastructure" with several sessions focused on SUITMAs as well as field days and a post-conference tour (July 8-10, Moscow, Russia). For more info please follow the link <http://ssc-conf.org/>

4

4th International field summer school 3MUGIS "*Anthropogenic and natural soil landscapes of European Russia: from Sea to Sea*" (July 6-26, on-campus training in Moscow, followed by a field tour from the Arctic Ocean to the Black Sea. For more information please follow the link <http://3mugis.org/>

On November 7, 2019, the Committee on Genesis, Classification and Soil Cartography of the Polish Soil Science Society decided to select a group of technogenic soils as Soil of the Year 2020.



CONTACT

Editors: Kye-Hoon John Kim, johnkim@uos.ac.kr
Przemysław Charzyński, pecha@umk.pl

