



Slovensko toksikološko društvo
Slovenian Society of Toxicology

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Spletna stran: <http://tox.si/>
Poslovni račun št.: NLB 02012-0089935552
Davčna št.: 20075987

Fifth congress of Slovenian Society of Toxicology (SloTOX)

Micro- and nanoparticles- risks of use and exposure

17th June 2021

Videoconference

CONGRESS TOPICS:

Toxic effects of nano- and microparticles

Epidemiological observations on impact of nano- and microparticles on human health

Nano- and microplastics

Nanoparticle evaluation methods

Risk assessment of nanoparticle exposure and legislation

CONGRESS ORGANIZATION

5th congress SloTOX is organized by the Slovenian Society of Toxicology and in cooperation with Biotechnical Faculty and Faculty of Pharmacy (University of Ljubljana), Clinical Institute for Occupational, Traffic and Sports (UKC Ljubljana) and National Institute of Public Health (NIJZ).

Congress organizing committee:

Marija Sollner Dolenc (University of Ljubljana, Faculty of Pharmacy, head of organizing committee)

Damjana Drobne (University of Ljubljana, Biotechnical Faculty)

Metoda Dodič Fikfak (Clinical Institute for Occupational, Traffic and Sports Medicine, UKC Ljubljana)

Alenka Franko (Clinical Institute for Occupational, Traffic and Sports Medicine, UKC Ljubljana)

Viviana Golja (National Institute of Public Health)

Smiljana Milošev Tuševljak (Lek d.d.)

Sara Novak (University of Ljubljana, Biotechnical Faculty)

In process is approval for Medical Chamber credit points for the participation on the congress.

Slovensko toksikološko društvo ima v skladu z odločbo Ministrstva za izobraževanje znanost in šport, št. 6171-1208012000, status društva, ki deluje v javnem interesu.

Slovensko toksikološko društvo je član mednarodnih toksikoloških združenj EUROTOX (<http://www.eurotox.com/>) in IUTOX (<https://www.iutox.org/>).

PROGRAM 5th CONGRESS SloTOX

Micro- and nanoparticles- risks of use and exposure

8.30 - 9.00	Registration
9.00 - 9.10	Participants welcome and introduction
Micro- and nanoparticles and biological systems I Moderator: Damjana Drobne	
9.10-9.30	Nanomaterials in biomedical application <i>Nils Bohme, DECHEMA</i>
9.30-9.50	Nano risk governance: state of the art <i>Damjana Drobne, Univerza v Ljubljani, Biotehniška fakulteta</i>
9.50-10.10	Varnost nanodelcev anorganskih UV filtrov v kozmetičnih izdelkih <i>Petra Kocbek, Univerza v Ljubljani, Fakulteta za farmacijo</i>
10.10-10.30	Nanodelci, ki jih odpuščajo celice v svojo okolico: lipoproteinski koloidi s prehodno identiteto (mikrovezikli) in stabilni nanosomi (eksosomi) <i>Veronika Kralj Igljič, Univerza v Ljubljani, Zdravstvena fakulteta</i>
10.30 -10.50	Break
Micro- and nanoparticles and biological II Moderator: Metoda Dodič Fikfak/Alenka Franko	
10.30-11.20	Inhalational exposure to nanoparticles in workers monitored using oxidative stress markers <i>Daniela Pelclova, Charles University and General University Hospital in Prague</i>
11.20-11.40	Epidemiološka dognanja o vplivu nano in mikro delcev na zdravje ljudi <i>Metoda Dodič Fikfak, Klinični inštitut za medicino dela, prometa in športa, UKC Ljubljana</i>
12.00-12.20	Toksični učinki nano- in mikrododelcev <i>Alenka Franko, Klinični inštitut za medicino dela, prometa in športa, UKC Ljubljana</i>
12.20-12.40	Nano- in mikroplastika v tleh: raziskave v okviru projekta EU Horizon 2020 Papillons <i>Anita Kokalj Jemec, Univerza v Ljubljani, Biotehniška fakulteta</i>
12.40-13.00	Odstranjevanje monomerov plastike iz okolja z naprednimi oksidativnimi metodami <i>Gregor Žerjav, Albin Pintar, Kemijski inštitut</i>
13.00-13.30	Break
Nanoparticle evaluation methods Moderator: Sara Novak	
13.30-14.00	Nanomaterials data management: recent advances <i>Thomas Exner, Seven Past Nine (7P9)</i>
14.00-14.20	Metode za detekcijo nanomaterialov v tkivih <i>Katarina Vogel Mikuš, Univerza v Ljubljani, Biotehniška fakulteta</i>
14.20-14.40	Uporaba vrstične elektronske mikroskopije za raziskave bio-nano interakcij <i>Sara Novak, Univerza v Ljubljani, Biotehniška fakulteta</i>
14.40-15.00	Break
Risk assessment of nanoparticle exposure and legislation Moderator: Viviana Golja	
15.00-15.20	Zakonodajni aspekt izpostavljenosti delcem <i>Simona Fajfar, Anja Menard Srpčič, Urad za kemikalije, Ministrstvo za zdravje</i>
15.20-15.40	Chemical regulation in Europe: focus on nanomaterials <i>Andrej Kobe, DG Environment, European Commission</i>
15.40-16.00	Ocena tveganja za zdravje ljudi zaradi izpostavljenosti nanodelcem iz okolja <i>Viviana Golja, Nacionalni inštitut za javno zdravje</i>
16.00-16.20	Nanomaterial regulation in food: EFSA perspective <i>Ana Maria Rincon, EFSA</i>
16.20-16.40	Challenges in oral toxicity studies for the risk assessment of titanium dioxide in food <i>Agnes Oomen, Walter Brand, RIVM</i>
16.40-16.50	Break
16.50-17.30	Q & A, concluding remarks

GENERAL INFORMATION:

Registration:

Application form is available on website of Slovenian Society of Toxicology www.tox.si

Send the completed form to e-mail address: kongres.std@gmail.com

Registration fee includes congress material and participation in lectures:

- ♦ early registration (payment of the registration fee by 31 May 2021): 50 €; late registration: 60 €;
- ♦ STD members and postgraduate students: early registration (payment of registration fee by 31 May 2021): 30 €; late registration: 40 €;
- ♦ undergraduate students, pensioners, members of the organizing committee and lecturers are free of charge, but due to the limited number of places they still have to make registration.

Payment instructions:

Transfer the money to the account of Slovenian Society of Toxicology:

TRR account: **SI56 0201 2008 9935 552**

Reference: 00-2021 - tax number (for the payment of registration fees for legal entities and s.p.)
00-2021 (for payment of registration fees for personal entities)

Purpose: Name and Surname / registration fee for the 5th SloTox Congress

Recipient: Slovensko toksikološko društvo, Gerbičeva 60, 1000 Ljubljana

Please don't forget to write your name and surname in transfer purpose, that it is clear for whom the registration fee was paid.

In case you want to receive an e-invoice, please provide the institution account information. If you pay the registration fee for several participants at the same time, send us an e-mail with a list of persons for whom the registration fees will be paid.

E-BOOK OF ABSTRACTS:

Deadline for submitting abstracts of lectures is 25 May 2021.

The abstract can contain up to 300 words of text in Slovene or English language. Use Times New Roman font size 12 and double-sided alignment. The summary should contain:

- ♦ address,
- ♦ authors: name and surname, address (organization), e-mail address,
- ♦ 3-6 keywords

Send abstracts to the e-mail address: marija.sollner@ffa.uni-lj.si

After the congress, lecturers will have the opportunity to develop their contribution into an article and submit it for publication in the journal "Archives of Industrial Hygiene and Toxicology".

For additional information please contact: marija.sollner@ffa.uni-lj.si