

SRPSKO HEMIJSKO DRUŠTVO
Sekcija za hemiju životne sredine

ZAPISNIK SA SASTANKA SEKCIJE ZA HEMIJU ŽIVOTNE SREDINE SHD,
BEOGRAD, 12.11.2020. GODINE U 14h
Sastanak Sekcije je održan preko ZOOM platforme

Sastanku su prisustvovali:

1	Vladimir Beškoski	2	Bojan Radak
3	Branimir Jovančićević	4	Sanja Živković
5	Maja Turk Sekulić	6	Slađana Savić
7	Konstantin Ilijević	8	Miloš Momčilović
9	Gordana Gajica	10	Gordana Gojgić Cvijović
11	Srđan Miletić	12	Nikoleta Lugonja
13	Kristina Joksimović	14	Aleksandra Žerađanin
15	Jelena Avdalović	16	Branka Lončarević
17	Marija Lješević	18	-

Dnevni red:

1. Usvajanje zapisnika sa sastanka sekcije održanog 18.12.2019.
2. Informacije o aktivnostima u 2020. godini
3. Izbor novog područnog urednika u časopisu *Journal of the Serbian Chemical Society*.
4. Razno

Ad1: Predsednik sekcije, prof. dr Vladimir Beškoski otvorio je sastanak sekcije. Jednoglasno je usvojen Zapisnik sastanka sekcije održanog 18.12.2019. godine.

Ad2: Kao jednu od najvažnijih aktivnosti sekcije u 2020. godini prof. dr Vladimir Beškoski je izdvojio da je nakon velikog zalaganja i truda prof. dr Ivane Ivančev-Tumbas iz Novog Sada, kandidatura Srbije za organizaciju međunarodne konferencije *International Conference on Chemistry and Environment (ICCE)* prihvaćena. Konferenciju će 2025. godine organizovati Sekcija za hemiju životne sredine SHD u saradnji sa *EuChemS Division of the Chemistry and the Environment*. Ova odluka je doneta na godišnjem sastanku *EuChemS Division of the Chemistry and the Environment* održanom u *on-line* formi. **Prilog 1:** Zapisnik sa godišnjeg sastanka EuChemS DCE.

Zbog nepovoljne epidemiološke situacije i uz saglasnost *Association of Chemistry and the Environment (ACE)*, odložen je *21st European Meeting on Environmental Chemistry (EMEC21)* za godinu dana. Prof. dr Branimir Jovančićević naglasio je da je povod odlaganja ove konferencije želja angažovanih istraživača da se nakon uloženog truda konferencija ipak ne održi u online formatu već da kao što je već planirano strani istraživači iskoriste priliku da posete Srbiju i Novi Sad i ostvare direktnе lične kontakte sa istraživačima iz naše zemlje i regiona. Odluka o održavanju ili ponovnom

odlaganju skupa EMEC21, biće doneta na sastanku organizacionog odbora koji će biti održan do kraja aprila 2021. godine i zavisiće od tadašnje epidemiološke situacije i preporuka nadležnih institucija.

U februaru 2020. godine na Hemijskom fakultetu Univerziteta u Beogradu održan je „*Japan-Serbia Environmental Exchange*“ simpozijum. Ovim Simpozijumom obeležen je početak novog projekta koji Hemijski fakultet realizuje sa *Hyogo Environmental Advancement Association (HEAA)* i drugim institucijama iz Japana finansiranog od strane *Japan International Cooperation Agency (JICA)* i završetak projekta između Institutata za rudarstvo i metalurgiju iz Bora i Univerziteta Akita realizovanog pod pokroviteljstvom SATREPS poziva. Na ovom simpozijumu održano je šest predavanja i posterska sekcija tokom koje su studenti doktorskih studija prezentovali svoje radove. Skup su otvorili: dekan HF prof. Ivan Gržetić; ambasador Japana u Srbiji g-din Junichi Maruyama; rektor BU prof. Ivanka Popović; pomoćnik ministra ministarstva zaštite životne sredine g-din Slobodan Perović; pomoćnik ministra iz Ministarstva za rudarstvo i energetiku g-din Ivan Janković; i direktor kancelarije JICA Balkan g-din Jiro Takeichi. **Prilog 2:** Dnevni red simpozijuma.

Koordinator za promociju sekcije, dr Konstantin Ilijević, organizovao je novi ciklus predavanja na Kolarcu na temu „*LJUDSKI UTICAJ NA ŽIVOTNU SREDINU: PROŠLOST, SADAŠNOST, BUDUĆNOST*“. Predavanja su održali dr Konstantin Ilijević, Slađana Savić, Slađana Đurđić i dr Gordana Gajica, prema sledećem rasporedu:

1. Životna sredina između nauke i pseudonauke, Dr Konstantin Ilijević, docent, Univerzitet u Beogradu Hemijski fakultet
2. Čitanje prošlosti planete iz leda, Slađana Savić, istraživač-pripravnik, Inovacioni centar Hemijskog fakulteta u Beogradu
3. Izotopska analiza olova u životnoj sredini, arheologiji i geologiji, Slađana Đurđić, asistent, Univerzitet u Beogradu – Hemijski fakultet (Katedra za analitčku hemiju)
4. Ciklus ugljenika i ljudski uticaj na njega, Dr Gordana Gajica, naučni saradnik, Institut za hemiju, tehnologiju i metalurgiju

Dr Konstantin Ilijević je dodao da je posećenost bila veoma dobra i pored pogoršane epidemiološke situacije uz poštovanje svih preporučenih protivepidemijskih mera. Najave i opisi predavanja su podeljeni i preko mreža HF. Svi prilozi vezani za ciklus su imali preko 15.000 pregleda na FB-u fakulteta i više hiljada pregleda na Instagramu. **Prilog 3:** promotivni poster ciklusa predavanja.

Koleginica Slađana Savić je obavestila prisutne članove da je u okviru programa „Veliko znanje – zagađenja manje“ u saradnji Univerziteta u Beogradu – Hemijskog fakulteta i Muzeja nauke i tehnike u Beogradu, organizovan ciklus predavanja „Život pod maskama“, planiran za mart 2020. Od planiranih predavanja, održano je samo jedno „Disanje na ugalj“, dr Vladimira Đurđevića u Muzeju nauke i tehnike. Predavanje je bilo dobro posećeno, a nakon predavanja usledila je živa diskusija. Nastavak ciklusa je odložen, zbog proglašenja vanrednog stanja u Republici Srbiji.

Ostala predavanja koja su odložena su: „Može li se zakrpati ozonska rupa?“ Jovane Orlić, „Arktik bez leda – fenomen „Plavog okeana““ dr Konstantina Ilijevića i „Pazi šta udišeš! Kvalitet vazduha i uticaj zagađenja na čoveka“ dr Tijane Milićević. Više informacija u **Prilogu 4**.

Ad3: Prof. dr Vladimir Beškoski je u 2020. godini imenovan za kourednika u novo-upostavljenom časopisu Japanskog drustva za životnu sredinu pod nazivom "Environmental Monitoring and Contaminants Research" i zbog nedostatka vremena predložio da prof. dr Vesna Antić, redovni profesor na Poljoprivrednom fakultetu, preuzme dužnost područnog urednika u časopisu *Journal of the Serbian Chemical Society* za oblast *Environmental Chemistry*. Prof. dr Vesna Antić je saglasna sa

predlogom. Prof. dr Branimir Jovačićević je upoznao prisutne sa kratkom biografijom predloženog kandidata. Usledilo je glasanje i jednoglasno je prihvaćen predlog.

Ad4: Neke od aktivnosti koje su planirane za 2021. godinu su gostovanja stranih istraživača. Takođe, planirana je i promocija knjiga prof. dr Branimira Jovančićevića i prof. dr *Jan Schwarzbauer*-a kada se situacija sa pandemijom virusa COVID-19 poboljša. Takođe, planiran je nastavak saradnje sa Zadužbinom Ilike M. Kolarca i organizovanje novog ciklusa predavanja u aprilu 2021. godine.

Vladimir Beškoski
Predsednik
S.R.

Minutes

EuChemS DCE Annual Meeting 2020

Saturday 3 October 2020 * 10.00 a.m. - 2:00 p.m. CEST

Online (Zoom)

DCE delegates present (online):

Ioannis Katsogiannis, Chair (GR), Sílvia Lacorte, Vice Chair (ES/Catalonia), Willem de Lange, Secretary (NL), Roland Kallenborn, Treasurer (NO), Stephan Hann (AT), Adrian Covaci (BE), Thomas Bücheli (CH), Costas Michael (CY), Christian Zwiener (DE), Gerhard Lammel (DE), Santiago Luis (ES), Jaana Koistinen (FI), Philippe Garrigues (FR), Krisztián Horváth (HU), Antonio Marcomini (IT), Bogusław Buszewski (PL), Maria Eduarda Pereira (PT), Michaela Dina Stănescu (RO), Valery Petrosian (RU), Patrik Andersson (SE), Ester Heath (SI), Ivana Ivančev-Tumbas (SR).

Guest: Piotr Stepnowski (PL)

1. Welcome, organization, agenda, minutes

Ioannis welcomed all participants, especially Jaana, Stephan, Christian and Krisztián who were present at a DCE meeting for the first time, and Piotr Stepnowski from the University of Gdańsk, Poland. All participants introduced themselves shortly.

The Agenda was accepted without changes.

The Minutes of the DCE Annual Meeting, held online on 29 February 2020, were shortly discussed and approved. The decision to withdraw DCE from the organization of the ESCA Award was welcomed by the delegates, as the division did not feel very comfortable with the award anyway.

2.a. Reports from the Chair and Secretary

Ioannis informed about a special EuChemS webinar to be held on 5 November on Circularity, chaired by Greek Member of European Parliament (and chemist) Maria Spyrali. More information can be found through <https://www.euchems.eu/events/the-value-is-on-circularity-recycling-reusing-reinvesting-on-critical-raw-materials/>

Ioannis also asked attention for the EuChemS Awards (<https://www.euchems.eu/awards/overview>), especially the those for <https://www.euchems.eu/awards/euchems-historical-landmarks>.

Divisions were asked for contributions to the EuChemS Yearbook 2020. Sílvia proposed to write an article about the involvement of DCE (members) in the chemistry of corona and covid-19, though time would be short. Another suggestion would be to write an article for Chemistry in Europe.

Willem recalled the online celebration of the 50th anniversary of FECS/EuChemS on 3 July 2020 with contributions from many member societies and divisions. It can still be seen online here: <https://www.youtube.com/watch?v=JMrs2WX23zE>.

2.b. Reports from DCE delegates

Many delegates reported that most, if not all, national meetings in 2020 had been either cancelled, postponed or held online due to the covid-19 pandemic.

Gerhard mentioned that the German 'DCE' with a steady number of 800 members showed an increase in student numbers and a decrease in regular members. Students tend to stop their membership once they have graduated.

Gerhard also reported about a new thorough monitoring programme on pesticides planned in Germany (like earlier in Sweden and France), as many pesticides are found in remote places like the Arctic and Ecofarmers have problems selling their products because of pesticide residues.

Roland reported about a small national congress in Norway (with social distancing) and offered assistance to organize hybrid conferences in the future. He also mentioned a new course on "Urban agriculture" that focuses on the uptake of pollutants in urban areas.

Philippe commented on Gerhard's and Roland's reports by saying that for real changes in agriculture we have to look at Brussels, as most of the funds come from the EU. Gerhard replied that Europe's "Green Deal" is soft on agriculture but is inconsistent.

Michaela expressed her interest in the programmes on pesticides and urban agriculture.

Philippe also reported about a major reorganization within the French Chemical Society: the Division of Environmental Chemistry will merge with both the Division of Chemical Engineering and the Division of Industrial Chemistry. The future will tell if this turns out in a positive way or not.

3. ICCE 2021, Venice

Antonio reported on the progress of preparations for ICCE 2021 to be held in Venice, Italy. Basically, everything is ready to let the conference proceed as planned, BUT the situation is very unsure due to the corona pandemic. There are three options that are all feasible: proceed as planned, organize some kind of online/hybrid congress or postpone the conference altogether. He asked for comments and suggestions from other delegates.

Gerhard: we should try a hybrid form, with room for 50-100 participants. We should not disturb the tradition of a biennial ICCE as these conferences serve as DCE's core business activities.

Michaela agreed with Gerhard, noting it's not an ideal situation. Perhaps we could first try a small meeting.

Roland argued that Antonio already invested a lot of time and money in the event; If we want to organize online meetings we have to get more information first. A lot has to be done to reorganize everything, so we have to support Antonio as much as we can.

Ioannis: the future is hybrid, but the situation is very insecure. It's up to Antonio.

Sílvia asked whether Antonio already had booked rooms, paid catering costs etc., and whether he could recover them. Antonio replied that negotiation is always possible and that a dual mode congress has already been included. It is possible to switch quickly from a conventional to a hybrid conference, with 120-150 participants.

Sílvia stated that we shouldn't wait too long after ICCE 2019 to organize something, we have to keep momentum. So if no conference is planned, we need to organize an alternative event.

Bogusław: Covid-19 destroyed our schedule and is here to stay. Forget conventional conferences for the next 2 years or longer. Antonio must decide. If ICCE Venice will be postponed, we have to organize something else instead.

Antonio: the main financial problem is caused by the fact potential exhibitors will not be willing to contribute the funds we need if only 100-150 participants show up.

Krisztián: people are eager to participate (also online) because there is no alternative.

Michaela: in 2023 we will all be immune for covid-19, the pandemic will be over.

Santiago: postpone ICCE but organize a small digital conference.

Ioannis: don't worry about the large gap in our series of ICCEs. Gaps will be everywhere, for instance in the Olympic Games and other large sport events.

Gerhard: students can easily show their poster if they can present it online. Try to go ahead with the new conditions.

Patrik: it's good to organize at least something, you have to keep the momentum.

Ivana and Piotr, who offered to organize an ICCE in the future, both indicated that they were open to all options and willing to look for a later date. First, Antonio has to decide.

Summarizing, Ioannis proposed not to vote, but to ask all participants for their opinion one by one. Most delegates supported the idea to postpone the ICCE in Venice to 2023 and organize only an online conference in 2021. Gerhard, Santiago, Ester and Bogusław strongly supported the organization of some kind of hybrid conference in 2021.

It was decided to postpone ICCE Venice to 2023 and to organize an online conference in 2021. Ioannis asked Antonio to use his list of contacts to inform all people involved as soon as possible. Antonio confirmed this, adding that swift action would be needed to change the ICCE website.

4. Location of next ICCE(s)

Though the next full ICCE will be ICCE 2023 in Venice, the representatives of the two candidate cities that also offered to organize ICCE 2023 were asked to present their respective bids anyway. Prof. Piotr Stepnowski from the University of Gdańsk, and Prof. Bogusław Buszewski, Polish delegate to DCE, presented their bid to host ICCE in Gdańsk, Poland, focussing on the attractiveness, experience, accessibility, accommodation and venues of the city.

Prof. Ivana Ivančev-Tumbas from the University of Novi Sad, and Serbian delegate to DCE, presented her bid to host ICCE in Belgrade, Serbia, originally planned 18-22 June 2023. She focussed on the scientific programme, venue, accessibility and relative low cost of living in Serbia.

After a short discussion about how and when to vote, Krisztián offered to prepare a Google form through which all participants would be able to vote secretly. A total of 19 votes were collected (one from Spain, one from Germany); Belgrade received 11 votes; Gdańsk received 8 votes. Ivana was congratulated with the result.

Summarizing, if no further unexpected events happen:

ICCE 2023 will be held in Venice, Italy;

ICCE 2025 will be held in Belgrade, Serbia;

ICCE 2027 will be held in Gdańsk, Poland.

5. Election of the new DCE Chair (2021-2023)

It was decided to postpone the election of the next Chair to an extra online meeting later this year. Delegates who are interested to apply were invited to express their interest not later than 2 weeks before the next meeting, that will in fact be the second part of the Annual Meeting 2020. During that meeting other topics that could not be dealt with today can then be handled as well.

6. DCE Finances

Roland, DCE Treasurer, summarized the current financial situation of the Division. In 2020, DCE received €2285 as part of the financial surplus from ICCE 2019 in Thessaloniki, and a €750 refund that was originally set apart as the division's contribution to the ESCA Award. The DCE account holds currently €4247 in, which gives room for a joint activity in 2021 (like a webinar or online congress). Ioannis added that, in 2020, EuChemS received the second highest contribution from divisional conferences surpluses from DCE.

7. ESPR * <https://www.springer.com/journal/11356>

Philippe presented the latest figures about ESPR, Environmental Research and Pollution Research, the official organ of EuChemS DCE of which he is Editor-in-Chief since 2012. The Impact Factor of the journal was 3.056 in 2019. The number of published articles is still increasing; the start of the corona pandemic in March/April 2020 triggered a remarkable increase in submitted papers. A total of 15,000 submitted papers is expected in 2020 (11,000 in 2019). There are 60 editors now; new topics are Life Cycle Assessments and Economics. Philippe was congratulated with the continuing success of the journal.

8. Next meeting

The next meeting, which will be the continuation (2nd part) of the Annual Meeting, will be held on **Saturday 14 November 2020, 10:00 a.m.** (CET) Online through Zoom.

Groningen, The Netherlands, 15 October 2020

Willem de Lange, EuChemS DCE Secretary



Japan-Serbia Environmental Exchange Symposium

Background & Purpose

Japan and Serbia have an ongoing collaboration in the environmental field. More than half of the Serbian Ministry of Environmental Protection staff were trained in Japan through various JICA programs. Exchanges are also starting in the business fields such as waste power generation.

SATREPS project, “Spatial Environment Analysis and Advanced Metal Recovery System for Sustainable Resource Development” which was developed as a Global Science and Technology Cooperation Program for Global Issues was conducted for five years since April 2015.

JICA technical cooperation project at the grassroots level, the “Capacity Building for Analysis and Reduction Measures of Persistent Organic Pollutants in Serbia” has been held for three years since March 2014. A new JICA project, “Environmental Improvement in Pancevo, Serbia through the Collaborations among Academia, Government, Industry and Citizens” has the same framework and will last three years from February 2020. This project is not limited to the reduction of hazardous chemicals, but aims to create a healthy environment for both humans and animals, thus the project has a working name: “Stork Project”.

In this symposium, both SATREPS and JICA Partnership, the environmental exchange projects between Japan and Serbia, will jointly hold lectures and poster displays with the aim of encouraging environmental exchange between Japan and Serbia.

Before the symposium, our colleagues from the Culture and Information Section, Embassy of Japan in the Republic of Serbia will give orientation about Ministry of Education, Culture, Sports, Science and Technology (MEXT) Scholarships from 12:00-13:00. MEXT offers scholarships to international students who wish to study at Japanese universities as: Undergraduate Students or Research Students (either regular students or non-regular students).

Organizers

- JICA Balkan office SATREPS "Spatial Environment Analysis and Advanced Metal Recovery System Research for Sustainable Resource Development" Project
- JICA Partnership “Environmental Improvement in Pancevo, Serbia through the Collaborations among Academia, Government, Industry and Citizens” Project

Date& Time

February 21, 2020 (Friday)

- Scholarships to international students - Embassy of Japan in the Republic of Serbia 12:00-13:00
- Japan-Serbia Environmental Exchange Symposium 13:30 – 16:30

Place

University of Belgrade - Faculty of Chemistry (Conference room)

Language

English

Capacity

(130 persons)



Program of the Setsumeikai - MEXT Scholarships (12:00-13:00)

1. Scholarships to international students who wish to study at Japanese universities (moderator: Prof. Tamara TODOROVIC)

Ms. Andjelka DABOVIC and Mr. Dejan JOVOVIC, Culture and Information Section, Embassy of Japan in the Republic of Serbia

Program of the Symposium (13:30 – 16:30) (moderator: Dr. Vladimir BESKOSKI)

1. Opening Greetings Faculty of Chemistry – University of Belgrade (Prof. Ivan GRZETIC, Dean)

2. Guest Greetings Embassy of Japan (Mr. Junichi MARUYAMA, Ambassador) University of Belgrade (Prof. Ivanka POPOVIC, Rector) Ministry of Environmental Protection, Republic of Serbia (Mr. Slobodan PEROVIC, Assistant Minister) Ministry of Mining and Energy, Republic of Serbia (Mr. Ivan JANKOVIC, Assistant Minister) JICA Balkan office (Mr. Jiro TAKEICHI)

3. Lecture (120 minutes)

(1) "Approach for environmental reclamation of Bor mining area under SATREPS" (SATREPS project)

Daizo ISHIYAMA, Professor, Akita University Graduate School, Japan

(2) "E-Cube Highlights" (SATREPS Project)

Zoran STEVANOVIC, Adviser of General Director for strategic projects and engineering projects, Mining and Metallurgy Institute Bor / Project Manager, E-Cube SATREPS Project

(3) "Capacity Building for Analysis and Reduction Measures of Persistent Organic Pollutants in Serbia" (JICA Partnership Project)

Vladimir BESKOSKI, Associate Professor, University of Belgrade – Faculty of Chemistry
Takeshi NAKANO, Councilor of the Hyogo Environmental Advancement Association, Japan

(4) "Environmental Improvement in Pancevo, Serbia through the Collaborations among Academia,

Government, Industry and Citizens ~ Stork Project ~" (JICA Partnership Project)

Katarina BANJAI, Pancevo City Councilor for Environmental Protection, Serbia

(5) "Efforts to return oriental white storks to nature in Toyooka City"

Muneharu NAKAGAI, Mayor of Toyooka City, Japan



(6) "Current status and conservation of oriental white storks in Japan"

Tomohiro DEGUCHI, Associate Professor, University of Hyogo

Chief Researcher of Hyogo Park of the Oriental White Stork, Japan

4. Student Poster presentation (30 minutes)

5. Awarding ceremony (10 minutes)

6. Closing remarks Kazuhiro AKIYAMA, President of HEAA (Hyogo Environmental

Advancement Association)

Prof. Daizo ISHIYAMA, SATREPS project



ЗАДУЖБИНА ИЛИЈЕ М. КОЛАРЦА
основана 1878.
ЦЕНТАР ЗА ПРЕДАВАЧКУ ДЕЛАТНОСТ



Циклус у сарадњи са
Секцијом за хемију животне средине Српског хемијског друштва

**ЉУДСКИ УТИЦАЈ
НА ЖИВОТНУ СРЕДИНУ:
ПРОШЛОСТ, САДАШЊОСТ, БУДУЋНОСТ**

Четвртак, 8. 10. 2020. у 18 сати

**ЖИВОТНА СРЕДИНА
ИЗМЕЂУ НАУКЕ И ПСЕУДОНАУКЕ**

Др Константин Илијевић,
доцент, Хемијски факултет, Универзитет у Београду

Четвртак, 15. 10. 2020. у 18 сати

ЧИТАЊЕ ПРОШЛОСТИ ИЗ ЛЕДА

Слађана Савић,
истраживач-приправник,
Иновациони центар Хемијског факултета у Београду

Четвртак, 22. 10. 2020. у 18 сати

**ИЗОТОПСКА АНАЛИЗА ОЛОВА
У ЖИВОТНОЈ СРЕДИНИ,
АРХЕОЛОГИЈИ И ГЕОЛОГИЈИ**

Слађана Ђурђић,
асистент, Хемијски факултет, Универзитет у Београду

Четвртак, 29. 10. 2020. у 18 сати

**ЦИКЛУС УГЉЕНИКА У ПРИРОДИ
И АНТРОПОГЕНИ УТИЦАЈ НА ЊЕГА**

Др Гордана Гајица,
научни сарадник, Институт за хемију, технологију и металургију, Београд

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Програме подржавају Секретаријат за културу Скупштине града Београда
и Министарство за науку Републике Србије

Српско хемијско друштво

Секција за хемију животне средине

10. 11. 2020. у Београду

Прилог за извештај о раду Секције за хемију животне средине у 2020. години

У оквиру програма „Велико знање – загађења мање“ у сарадњи Универзитета у Београду – Хемијског факултета и Музеја науке и технике у Београду, организован је циклус предавања „Живот под маскама“, планиран за март 2020. Од планираних предавања, одржано је само једно „Дисање на угљу“, др Владимира Ђурђевића (Универзитет у Београду – Физички факултет) 9. 3. 2020. у 18 ч у Музеју науке и технике. Предавање је било добро посетењено, публици су биле потребне додатне столице, а чак су неки и стајали. Након предавања уследила је жива дискусија. Наставак циклуса је одложен, због проглашења ванредног стања у Републици Србији.

Остале предавања која су одложена су: „Може ли се закрпити озонска рупа?“ Јоване Орлић (Универзитет у Београду – Хемијски факултет), Арктик без леда – феномен „Плавог океана“ др Константина Илијевића (Универзитет у Београду – Хемијски факултет) и „Пази шта удишеш! Квалитет ваздуха и утицај загађења на човека“ др Тијане Милићевић (Универзитет у Београду – Институт за физику у Београду).

Предавања су организовале Слободанка Шибалић из Музеја науке и технике и Слађана Савић са Иновационог центра Хемијског факултета у Београду д.о.о, која је такође и коауторка програма „Велико знање – загађења мање“.

У оквиру „Недеље музеја“ и „Међународног дана музеја“ у току 11-18. 5. 2020. Универзитет у Београду – Хемијски факултет је јавности понудио виртуелну изложбу на друштвеним мрежама Хемијског факултета, користећи предмете из Збирке великана српске хемије, музејске збирке Хемијског факултета. Хештегови који су пратили све ове објаве су #MuseumWeek #hemijskifakultet #muzejhemije

Петак, 15. 5. 2020. био је посвећен климатским промена и ту су студенти представили промене које се уочавају на предметима у Збирци (утицај ваздуха на промену површине бакарног суда) и експеримент пречишћавања воде који публика може да изведе сама код куће (позајмљено од BASF компаније). Организаторка ове манифестације на Хемијском факултету била је Слађана Савић са Иновационог центра Хемијског факултета у Београду д.о.о.

У оквиру циклуса предавања „Људски утицај на животну средину: прошлост, садашњост, будућност“, који су организовали Центар за предавачку делатност Задужбине Илије М. Коларца и Секција за животну средину Српског хемијског друштва, Слађана Савић је одржала предавање „Читање прошлости из леда“ 15. 10. 2020. у Малој сали Задужбине Илије

М. Коларца. Предавање је било посвећено, поштујући безбедносне мере Кризног штаба за сузбијање ширења заразне болести ковид-19. Уследила је и дискусија са публиком. Организатори су били Миленко Тодоровић из предавачку делатност Задужбине Илије М. Коларца и др Константин Илијевић са Универзитета у Београду – Хемијског факултета.

На иницијативу Музеја науке и технике, снимљени су кратки видео прилози о експериментима из програма „Велико знање – загађења мање“ који се односе на радионице о загађењу и заштити ваздуха. У снимању су учествовале студенткиње Универзитета у Београду – Хемијског факултета, Милица Томић и Марија Стефановић. Видео-прилози ће премијерно бити објављени на друштвеним мрежама Музеја науке и технике за Ноћ истраживача, 27. 11. 2020. Организаторке су Милена Видосављевић из Музеја науке и технике и Слађана Савић са Иновационог центра Хемијског факултета у Београду д.о.о, обе коауторке програма „Велико знање – загађења мање“.

Слађана Савић

истраживач-приправник

Иновационог центра Хемијског факултета у Београду

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