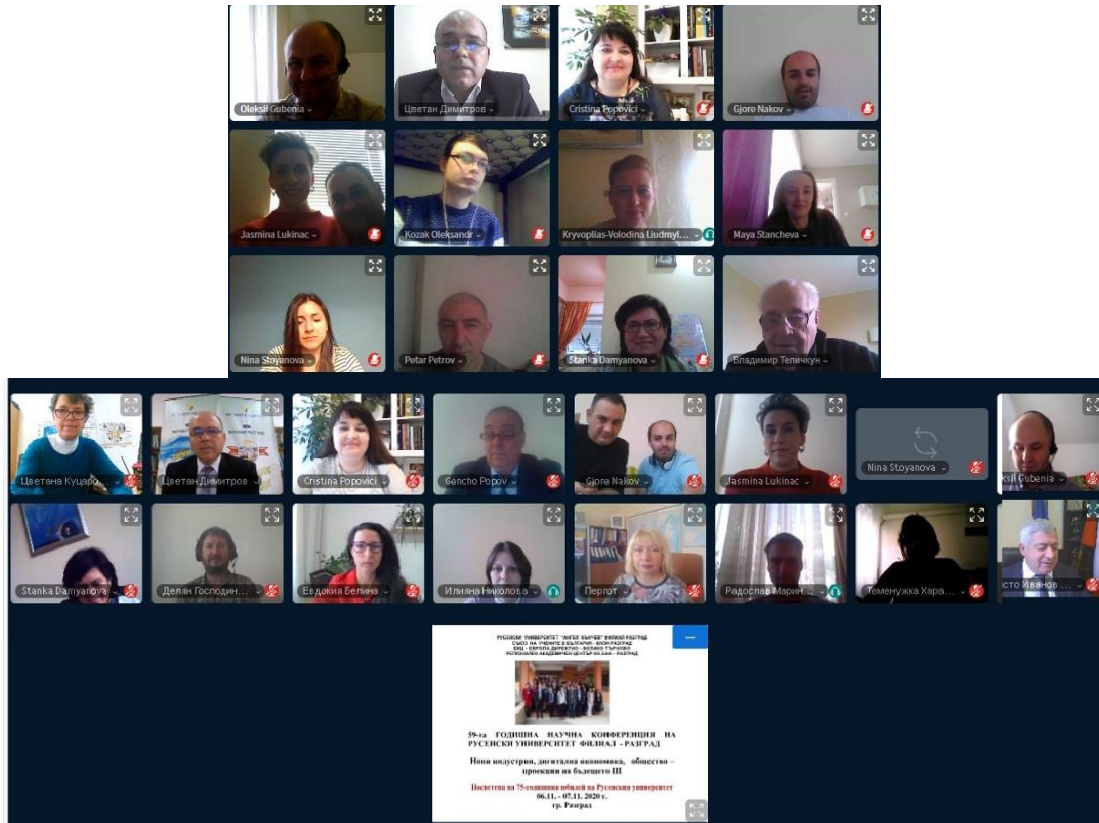




**РУСЕНСКИ УНИВЕРСИТЕТ "АНГЕЛ КЪНЧЕВ"
ФИЛИАЛ РАЗГРАД
СЪЮЗ НА УЧЕНИТЕ В БЪЛГАРИЯ - КЛОН РАЗГРАД
РЕГИОНАЛЕН АКАДЕМИЧЕН ЦЕНТЪР НА БАН - РАЗГРАД
ДОМ НА НАУКАТА И ТЕХНИКАТА - РАЗГРАД**



**60-та ГОДИШНА НАУЧНА КОНФЕРЕНЦИЯ
НА РУСЕНСКИ УНИВЕРСИТЕТ
ФИЛИАЛ - РАЗГРАД
Нови индустрии, дигитална икономика, общество –
проекции на бъдещето IV**

**05.11. - 06.11. 2021 г.
гр. Разград**

ПРОГРАМА

05. 11. 2021 г.

Откриване, Приветствия 11:00 ч.		НАЧИН НА ПРОВЕЖДАНЕ - ОНЛАЙН https://meet.uni-ruse.bg/b/fht-4en-rjy
ПЛЕНАРНИ ДОКЛАДИ		Кристалохимично и прахово рентгеново дифракционно изследване на клинопироксени – природни аналози на синтетични пигменти Доц. д-р Яна Цветанова Институт по минералогия и кристалография "Акад. Иван Костов", БАН, София
11.10 - 12.30		Подобряване ефективността на процесите и оборудването в хлебопроизводството Доц. д-р Олексий Губеня Национален Университет по хранителни технологии, Киев, Украйна
13.30 - 15.30		Заседание на секция "Химични технологии" https://bbb.uni-ruse.bg/b/tha-77y-ezp
13.30 - 15.30		Заседание на секция "Биотехнологии и хранителни технологии" https://meet1.uni-ruse.bg/b/ern-qd4-4kc
06.11.2021г.	9.30-11.30	Постер сесия - секция "Химични технологии" https://meet.uni-ruse.bg/b/fht-4en-rjy
	9.30-11.30	Постер сесия - секция "Биотехнологии и хранителни технологии" https://meet1.uni-ruse.bg/b/n9p-djm-zye
	11.30	Закриване на конференцията https://meet.uni-ruse.bg/b/fht-4en-rjy

Friday 5 November 2021	
11:00 – 12:30	<i>Opening, plenary session: ONLINE</i> <i>Session Chair: Assoc. Prof. Tsvetan Dimitrov, PhD</i> https://meet.uni-ruse.bg/b/fht-4en-rjy
FRI- ONLINE-KS(R)-01:	Assoc. Prof. Yana Tzvetanova, PhD Institute of Mineralogy and Crystallography, BAS - Sofia <i>Crystal chemical and powder X-ray diffraction study of clinopyroxenes - natural analogues of synthetic pigments</i>
FRI- ONLINE-KS(R)-02:	Assoc. prof. Oleksii Gubenia National University of Food Technologies, Kyiv, Ukraine <i>Improving the efficiency of processes and equipment of baking production</i>
13:30 – 15:30	<i>Parallel Scientific Sessions ONLINE</i>
FRI- ONLINE-1-CT(R)	Chemical Technologies <i>Session Chair: Assoc. Prof. Temenuzhka Haralanova, PhD</i> https://bbb.uni-ruse.bg/b/tha-77y-ezp
FRI- ONLINE-1-CT(R)-01:	Synthesis of garnet pigments at low temperature Fila Yovkova, Irena Markovska, Tsvetan Dimitrov
FRI- ONLINE-1-CT(R)-02:	Cross-border regions collaborate for blue growth. Part 1. Exploratory monitoring of aquatic ecosystems Sevdalina Turmanova, Sabina Nedkova, Plamena Atanasova, Emilya Ivanova, Anife Veli, Aleksandar Dimitrov, Nikola Todorov, Velyana Georgieva, Blagovesta Midyurova, Stela Naydenova, Elena Mollova
FRI- ONLINE-1-CT(R)-03:	Cross-border regions collaborate for blue growth. Part 2 - indicators (factors) influencing the life cycle of biocenosis organisms Magdalena Mitkova, Yancho Hristov, Antonia Ilieva, Ganka Kolchakova
15:45 – 17:15	<i>Parallel Scientific Sessions ONLINE</i>
FRI- ONLINE-1-BFT(R)	Biotechnologies and Food Technologies <i>Session Chair: Assoc. Prof. Iliana Kostova, PhD</i> https://meet1.uni-ruse.bg/b/ern-qd4-4kc
FRI- ONLINE-1-BFT(R)-01:	Development of a new type of alcoholic ice cream Oksana Kochubei-Litvinenko, Tetiana Osmak, Uliana Kuzmyk, Artur Mykhalevych
FRI- ONLINE-1-BFT(R)-02:	Energy parameters of the process of ultrafine grinding of medicinal and cosmetic components in a bead mill Kateryna Hrininh, Oleksii Gubenia
FRI- ONLINE-1-BFT(R)-03:	Influence of vacuum cooling method on quality indices of bread Oleksandr Kozak, Ivanna Nazarenko, Mykola Desyk, Yuliya Telychkun, Volodymyr Telychkun
FRI-ONLINE-1-BFT(R)-04:	Lactose intolerance and oral health Reni Syarova, Tsanka Nedyalkova, Petar Shentov, Zlatina Chengolova
FRI-ONLINE -1-BFT(R)-05:	Spectrophotometric analysis of retinol and beta-carotene in milk Tsanka Nedyalkova, Zlatina Chengolova
FRI-ONLINE -1-BFT(R)-06:	Technological aspects in the application of edible coatings Stefan Stefanov
Saturday 6 November 2021	
09:00 – 12:00	<i>Parallel Poster Sessions ONLINE</i>
SAT-ONLINE-P-2-CT(R)	Chemical Technologies <i>Session Chair: Assoc. Prof. Tsvetan Dimitrov, PhD</i> https://meet.uni-ruse.bg/b/fht-4en-rjy
SAT-ONLINE-P-2-CT(R)-01:	Possibility for use of old drugs in the therapy of new diseases Nadya Agova, Stanislava Georgieva, Mariya Koleva, Momchil Lambev
SAT-ONLINE-P-2-CT(R)-02:	<i>In silico</i> predicting metabolic activation of metronidazole in liver Sylvia Stamova, Yana Koleva, Svetlana Georgieva

SAT-ONLINE-P-2-CT(R)-03:	Comparative analysis of biodiesel production technologies using suitable raw materials Evgeniy Ganey, Venko Beschkov
SAT-ONLINE-P-2-CT(R)-04:	Bioactive glass crystalline materials obtained by sol-gel method Olena Khomenko, Tsvetan Dimitrov, Daryna Filonenko
SAT-ONLINE-P-2-CT(R)-05:	Study of diopside ceramic pigments with rare earth elements Tsvetan Dimitrov, Rositsa Titorenkova
SAT-ONLINE-P-2-CT(R)-06:	Effect of temperature on the kinetics of oleic acid esterification process with trimethylol propane (TMP) Vasil Kopchev, Stanislav Bayryamov
SAT-ONLINE-P-2-CT(R)-07:	Continuous constant voltage anodizing of aluminum Christian Girginov, Temenuzhka Haralanova, Angel Dishliev, Stephan Kozhukharov
SAT-ONLINE-P-2-CT(R)-08:	Single-factor analysis on the kinetics of oleic acid esterification process with trimethylol propane (TMP) at different amounts of p-TSA as catalyst Vasil Kopchev, Stanislav Bayryamov
SAT-ONLINE-P-2-CT(R)-09:	Synthesis of 6-nitro- and 6-amino- derivatives of 2-(2,4-dioxo-1,3-diazaspiro[4.5]decan-3-yl)-1 <i>H</i> -benzo[<i>de</i>]isoquinoline-1,3(2 <i>H</i>)-dione Marin Marinov, Iliana Kostova, Iliana Nikolova, Neyko Stoyanov
SAT-ONLINE-P-2-BFT(R)	Biotechnologies and Food Technologies <i>Session Chair: Prof. Stanka Damyanova, DSc</i> https://meet1.uni-ruse.bg/b/n9p-djm-zye
SAT-ONLINE-P-2-BFT(R)-01:	Lean-production: principles and tools Yuliya Telychkun, Volodymyr Telychkun, Oksana Vasheka, Vitalii Rachok
SAT-ONLINE-P-2-BFT(R)-02:	Development of cheese filling technology for meat industry, in conditions of deficiency of dairy raw materials Vitalii Rudiuk, Vasyl Pasichnyi, Tetyana Khorunzha
SAT-ONLINE-P-2-BFT(R)-03:	Advanced technical solutions for yeast dough kneading Vitalii Rachok, Yuliya Telychkun, Volodymyr Telychkun
SAT-ONLINE-P-2-BFT(R)-04:	Use of alternative sweeteners in ice cream Galyna Polischuk, Oksana Bass
SAT-ONLINE-P-2-BFT(R)-05:	Development and marketing trends of flexible packaging materials Nataliya Kulyk, Mariia Alipatova
SAT-ONLINE-P-2-BFT(R)-06:	Simulation modeling of the ultrafine grinding process in a bead mill Kateryna Hrininh, Olena Chepelyuk, Igor Litovchenko
SAT-ONLINE-P-2-BFT(R)-07:	The biomass of coniferous plant species as a bioenergy resource – mini review Stanko Stankov, Hafize Fidan, Albena Stoyanova
SAT-ONLINE-P-2-BFT(R)-08:	Grape seed antioxidants Simona Ivanova, Yavor Ivanov
SAT-ONLINE-P-2-BFT(R)-09:	Effect of chickpea flour on some indicators of wheat cake dough and quality of products Valentina Chonova, Rosen Chochkov, Petya Ivanova
SAT-ONLINE-P-2-BFT(R)-10:	Grape antioxidants in meat and meat products Velina Yordanova, Yavor Ivanov
SAT-ONLINE-P-2-BFT(R)-11:	Study of the magnesium content in gluten-free Dana Stefanova, Denka Zlateva
SAT-ONLINE-P-2-BFT(R)-12:	Producing biogas by applying electrical charge Venko Beschkov, Ivan Angelov
SAT-ONLINE-P-2-BFT(R)-13:	Microbiological evaluation of ready-to-eat sunflower seeds Iliana Kostova, Stanka Damyanova

ATTENTION !

**Author/s of the best report and a young scientist
in each section will be awarded by the Rector
with Certificate and Crystal PRIZE**

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