

27 Mai 2021

**SUSTAINABLE FOODS FOR A SAFETY FUTURE: A HEALTHY AND QUALITY
LIFE VISION**

**Section 4- Challenges and Opportunities for Aquaculture and
Environmental Sciences**

President: Associate Professor Iulia Grecu
Members: Associate Professor Angelica Docan
Lecturer Daniela Ibănescu
Student Valentina Dediu, II Msc. CCM
Secretary: Lecturer Ștefan Petrea

9:00 – 9:15 Opening of the Scientific Session / Deschiderea Sesiunii Științifice

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| 1. | 9:15-9:30 | Students:
Coordinator: | Presentation title
The implementation status of urban waste water treatment directive in the Siret hydrographic space
<i>Radu Ionel, Spătaru (Chiriac) Mihaela Gabriela</i>
Associate Professor Iulia Rodica GRECU |
| 2. | 9:30-9:45 | Student:
Coordinator: | Presentation title
Emerging pollutants in the aquatic environment – a review on fungicide imazalil
<i>Jelescu Mihaela</i>
Associate Professor Iulia Rodica Grecu |
| 3. | 9:45-10:00 | Student:
Coordinator: | Presentation title
The implementation status of urban waste water treatment directive in the Prut-Bârlad hydrographic space
<i>Jeciu Mariana Lidia</i>
Associate Professor Iulia Rodica Grecu |
| 4. | 10:00-10:15 | Students:
Coordinator: | Presentation title
An overview of cement production
<i>Chiriac Gabriela, Radu Ionel</i>
Lecturer Aurelia Nica |
| 5. | 10:15 -10:30 | Student:
Coordinator: | Presentation title
Energia regenerabila în Malaezia – strategie și dezvoltare
<i>Istrate Mihaela</i>
Lecturer Aurelia Nica |
| 6. | 10:30-10:45 | Student:
Coordinator: | Presentation title
Agricultura in lume. Caracterizare generală, tendințe
<i>Șîrbu Ionut</i>
Associate Professor Angelica Docan |

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| 7. | 10:45-11:00 | Presentation title
Student:
Coordinators: | Aspecte cinetice ale reacției de hidroliză a ureei
<i>Cucu Cristian Alin</i>
Professor Postolache Carmen, University of Bucharest |
| 8. | 11:00-11:15 | Presentation title
Students:
Coordinator: | Biorock technology: innovative methods of corals restoration
<i>Spătaru (Chiriac) Mihaela Gabriela, Radu Ionel</i>
Associate Professor Angelica Docan |
| 9. | 11:15-11:30 | Presentation title
Student:
Coordinator: | Posibilitati de adaptare a unor specii din familia <i>Crasulaceae</i> in conditii climatizate specifice Gradinii Botanice din Galati
<i>Spataru Mihaela Gabriela</i>
Lecturer Adina Popescu |
| 10. | 11:30-11:45 | Presentation title
Student:
Coordinator: | Posibilități de adaptare a unor specii din genul <i>Thymus</i> în condiții climatizate specifice Gradinii Botanice din Galați
<i>Radu Ionel</i>
Lecturer Adina Popescu |
| 11. | 11:45-12:00 | Presentation title
Student:
Coordinator: | Future directions regarding sustainability of fishing and aquaculture activities within Danube Delta
<i>Bulete Bogdan</i>
Associate Professor Lorena Dediu |
| 12. | 12:00 -12:15 | Presentation title
Student:
Coordinator: | Studii privind speciile invazive în acvacultura de heleșteu
<i>Neamțu Ionuț</i>
Associate Professor Isabelle Metaxa |
| 13. | 12:15-12:30 | Presentation title
Student:
Coordinator: | Advances regarding Sturgeons genetic improvement
<i>Lupu Gabriel</i>
Associate Professor Lorena Dediu |
| 14. | 12:30-12:45 | Presentation title
Student:
Coordinator: | Assessment of the supply's quality for drinking water in Galati city
<i>Istrate Mihaela</i>
Associate Professor Iulia Rodica Grecu |
| 15. | 12:45-13:00 | Presentation title
Student:
Coordinator: | Managementul deseurilor rezultate din agricultura, silvicultura si pescuit
<i>Jeciu Mariana Lidia</i>
Lecturer Daniela Cristina Ibănescu |
| 16. | 13:00-13:15 | Presentation title
Student:
Coordinator: | Managementul deseurilor rezultate din industria alimentara
<i>Plescan Rudy Catalin</i>
Lecturer Daniela Cristina Ibănescu |
| 17. | 13:15-13:30 | Presentation title | Floristic and fauna biodiversity in the area of the mouth of the Sfântu Gheorghe arm |

- Students:** *Constantin Camelia Arina, Dănăilă Romina Ionela, Ion Andreea Victoria, Dediu Valentina*
 Coordinator: Associate Professor Angelica Docan
18. 13:30-13:45 Presentation title Aquatic plants control in aquaculture facilities
Student: *Jumayev Arslan*
 Coordinator: Lecturer Ștefan-Mihai Petrea
19. 13:45-14:00 Presentation title Rostopasca și beneficiile ei
Student: *Neacșu Gabriela*
 Coordinators: Ciapa Mihaela, Burlacu Mariana, Al. I. Cuza College
20. 14:00-14:15 Presentation title Aspects related to Koi carp aquaculture
Student: *Sidorencu Andrei Emilian*
 Coordinator: Lecturer Ștefan-Mihai Petrea
21. 14:15-14:30 Presentation title Sănătatea din natură
Student: *Vătafu Iustina*
 Coordinators: Ciapa Mihaela, Burlacu Mariana, Al. I. Cuza College
22. 14:30-14:45 Presentation title Evaluation of the ichthyofauna health condition in the area of the Sfântu Gheorghe arm
Students: *Croitoru Bogdan Andrei, Condrat Ionuț Petrică, Zontea Doru Gabriel, Mihai Marian*
 Coordinator: Associate Professor Angelica Docan
23. 14:45-15:00 Presentation title Studies on the aquaculture of the Romanian fish stocks for human consumption
Students: *Condrat Ionuț, Sârbu Ionuț*
 Coordinator: Associate Professor Isabelle Metaxa
24. 15:00-15:15 Presentation title Studies on the energy independence of small-scale aquaponic systems
Students: *Brînză Dorina, Cardaș Bogdan*
 Coordinator: Associate Professor Isabelle Metaxa
25. 15:15-15:30 Presentation title Studies on invasive species in pond aquaculture
Students: *Mioara Chiru și Gabriel Neamțu*
 Coordinator: Associate Professor Isabelle Metaxa
26. 15:30-15:45 Presentation title Analysis of the morphological characteristics for *Sturgeon* identification
Student: *Lupu Gabriel*
 Coordinator: Professor Lucian Oprea
27. 15:45-16:00 Presentation title Romania's Agricultural Resources
Student: *Lupu Gabriel*
 Coordinator: Associate Professor Angelica Docan

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| 28. | 16:00-16:15 | Presentation title | Cage aquaculture peculiarities |
| | | Student: | <i>Cristea Doru</i> |
| | | Coordinator: | Lecturer Ștefan-Mihai Petrea |
| 29. | 16:15-16:30 | Presentation title | Caracteristici ecologice ale rezervației științifice “Moroianu” |
| | | Student: | <i>Serbanescu Cecilia</i> |
| | | Coordinator: | Lecturer Adina Popescu |
| 30. | 16:30-16:45 | Presentation title | Recent progress in aquaculture through genome editing technology |
| | | Student: | <i>Croitoru Bogdan Andrei</i> |
| | | Coordinator: | Associate Professor Lorena Dediu |

CLOSING REMARKS
AWARDS ANNOUNCEMENT