

Inclusiveness Target Countries (ITC) Conference Grants Reports



COST Action
CA17111
INTEGRAPE

Conference title: **Oeno2019 and the 11th In Vino Analytica Scientia IVAS 2019**

Participant: **Uroš Miljić**

During my attendance at Oeno2019 and the 11th In Vino Analytica Scientia IVAS 2019 which was held in Bordeaux, France I have participated with a poster presentation of my work entitled "Varietal differentiation of Probus, Rumenika and Frankovka red wines from Serbia based on their phenolic composition" (the page 364 in the book of abstracts). Also, I have attended all other presentations and poster sessions. Interesting results on how to adapt wine production to climate changes and on novel oenological practices were presented on the first day of conference. I have expressed my interest in more than several works presented and I have got very valuable answers on my questions asked at the end of presentations. I have also participated in the workshops organized in the afternoons of the first two days. The topics of the workshops were related to the very actual wine production by mixed fermentations, then related to the wine stabilization and to the application of electromagnetic spectroscopy techniques in the wine analysis. I was especially interested in the lectures given on the third day and connected with the use of omics, chemometric approaches in the interpretation of the results of wine chemical and sensorial analyses. During coffee breaks, I was discussing with the colleagues from all over the world about the problems my research team had during our experiments. It was very interesting to hear several technical lectures, whose results have direct application in the control of wine production. A topics connected to the rapid detection of haze-forming proteins, wine fining with yeast protein extracts, the use of potassium polyaspartate for tartaric stabilization etc. were among the most interesting to me. A visit to the Cite du Vin (world biggest wine museum) was also organized.

Oeno2019 IVAS2019

Oeno2019 and the 11th In Vino Analytica Scientia IVAS 2019 is maybe one of the most important conferences in the field of Oenology which is organized every second year. My first participation at this conference is definitely going to have a big impact on my future career. More than 300 delegates from 24 countries participated at this conference, including some of the biggest names in the field of Oenology such as: Doris Rauhut, John Danilewicz, Andre de Villers, E. Gomez Plaza, Fulvio Mattivi etc. It was a great pleasure to participate at this conference with the results of my research. I have linked with many colleagues from my scientific field, and we have spoken about the possibilities of starting collaborations. The plan is to start some joint research activities in the complementary fields of our expertise. I am especially satisfied with the connections made with colleagues from Austria, Slovenia, France and Australia. Scientific presentations and discussions after presentations covered all aspects of grape processing and wine fermentation and ageing, as well as grape and wine analytics. I am very happy with the new knowledge I have gained related to the statistical and mathematical methods that were used for data processing in oenology. As already stated, I was especially interested in the lectures connected with the use of omics, chemometric approaches in the interpretation of the results of wine chemical and sensorial analyses. This was very important for me since my work on the characterization and differentiation of local grape varieties from Serbia because these approaches enable identification of grapevine variety authenticity markers. The novel trends in this field presented during the conference will facilitate my future work. Also, I was able to detect the new directions in my research which I would like to apply. I was also glad to get familiar with some new trends in wine analytics presented by the companies such as Thermo Fisher and Gerstel. I have been able to find out more about the possibilities for publishing the results of my work in new scientific and technical oenological journals: OenoOne and IVES Technical Reviews. I have expressed my big gratitude on the poster to the COST action CA17111 for the financial support without which I would not be able to participate at this conference.

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Conference title: **21st GiESCO International Meeting 'A multidisciplinary Vision towards Sustainable Viticulture'**

Participant: **Savvas Constantinou**

As a participant at the 21st GiESCO International meeting, I had the opportunity to present my work (poster communication) with title "*Metabolic fingerprinting and qualitative attributes of two indigenous Cypriot cultivars destined for the production of 'Commandaria': the impact of leaf removal and dehydration process*", to colleagues of the same or similar fields of study from all over the world.

This helped me to receive feedback and exchanged constructive ideas about my research and especially for some future perspectives I am considering about. Likewise, my attendance at this scientific meeting it was very helpful to find out what's new in my field of study at the moment, which led me to witness some of the many different aspects and solutions which exist on the same issues. Therefore, the 21st GiESCO meeting kept me updated on new findings that have taken place worldwide and this is in fact one of the major reasons why I chose to attend this academic conference.

The scientific program of the 21st GiESCO meeting covered the main fields in viticulture research and innovation as vine ecophysiology, vineyard management, grape and wine quality and sustainable production. During the meeting many oral presentations, as well as poster communications were presented under the following topics: 1) Climate change, 2) Soil and zoning, 3) Vine genetic resources, 4) Vine physiology and grape ripening, 5) International academy of vine and wine, 6) Viticulture techniques, 7) Vine protection and sustainability and 8) Precision viticulture, new technologies and vineyard mechanization.

Moreover, during the 21st GiESCO meeting many technical visits were take place. The organizers gave us the opportunity to visit the most important vitivinicultural areas of North Greece, as 'Epanomi', 'Paggaiio', 'Amyntaio' and 'Naoussa' regions, with diverse soil, climate and topography conditions, offering a variety of terroirs and wine styles. In addition to technical visits, the organizers offer a cultural tour presented the rich historical heritage of Thessaloniki.

Attending the 21st Giesco International meeting it was an opportunity for me to present my work, receiving feedback and exchanging helpful thoughts with many colleagues from the same or similar fields of study. Moreover, I expanded my knowledge with the latest research findings and met with people who share a common discipline from different parts of the world, bringing different forms of ideas.

Listening to and participating in lively discussions at this meeting gave me new ideas and helped me to refine my existing concepts for some future works that I am thinking about. Also, this meeting gives me the opportunity to practice my public speaking and communication skills and be more comfortable in front of an academic and professional audience.

Furthermore, during the 21st GiESCO meeting, I had the opportunity to build networks with other academics and experts in the same or similar field of studies all around the world and to share thoughts on recent advances and technological breakthroughs which will be helpful for expanding my research. Especially, some experts I met to this meeting can help me to raise my calibre of work to greater heights as we share same objectives. Moreover, my participation at this meeting helped me to met people with different cultures and dispositions which enlightened my way of thinking. Besides, the conference proceedings gave me a big repository of Research papers and Researchers which can be very useful for me on future research projects. Overall, the 21st GiESCO meeting, it was an opportunity for me to expand my knowledge and update performance in accomplishing future research objectives.



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Conference title: Conference title: **18th Alps-Adria Scientific Workshop**

Participant: **Zóra Annamária Nagy**

The main object of the conference was the discussion about actual problems of agri-environmental management. I presented my newest research results at the conference in the Soil Science session. My presentation title was: Comparative study of soil conditioners in an Italian Riesling vineyard in Badacsony, Hungary. After the presentation, I received several questions about the topic that were useful and constructive.

At the conference the following sections were provided, in which I have listened presentations: soil science, water management, crop production, food safety and ecology-economic. The topic of the scientific discussion has well wrapped up the most serious research on food safety, water management and climate change, which is a very actual problem today. Interesting results have been reported by participants, such as research on the breeding of new crop varieties that are can be highly adaptable to the global climate change, the results of surveys and use of domestic water resources, soil management methods which can successfully adapt to the changing climate conditions, and GIS methods that are essential for precision farming.

Participation in the conference was useful for me in exchanging experience and building international relations. At the conference there were similar topics to my ongoing research projects. The conference has provided a good opportunity to collect up to date research methods and knowledge that could be useful in the development of my research work. I have collected deep knowledge mainly on the field of soil science and crop production.

In addition, meeting with professional researchers was very important for building relationships among Hungarian and foreign research Institutes. These relationships can provide work cooperations in domestic and international projects. With the following Research Institute and University is possible to build relationship: Institute for Soil Sciences and Agricultural Chemistry, Centre for Agricultural Research, Hungarian Academy of Sciences, Budapest, Hungary and Szent István University, Gödöllő, Hungary.

