



**'EcoMountain 2018'**

**17-18.05.2018**

**RIMSA, Troyan, BULGARIA**

**Agricultural Academy  
Sofia**



**Research Institute  
of Mountain Stockbreeding  
and Agriculture  
Troyan**



**Scientific and Technical  
Unions**

**Troyan Branch**



## **FIRST ANNOUNCEMENT**

Organize

**21<sup>st</sup> International Scientific Conference**

**'EcoMountain 2018'**

on a theme

***Ecological Issues of Mountain Agriculture***

***that will be held on 17-18 May 2018 at RIMSA - Troyan***

## ***Under the Patronage of:***

***Minister of Agriculture and Food  
Chairman of Agricultural Academy***

### **ORGANIZING COMMITTEE:**

- 1. Chairman** *Assoc. Prof. Dr. D. Georgiev*
- 2. Deputy chairman** *Assoc. Prof. Dr. P. Zunev*
- 3. Organizing secretary** *Diana Todorova*
- 4. Members**
  - *Prof. Dr. Tsv. Mihovski*
  - *Assoc. Prof. Dr. T. Stoyanova*
  - *Chief Assist. Prof. Dr. Sv. Stoycheva*
- 5. Secretariat**
  - *Prof. Dr. B. Churkova*
  - *Assoc. Prof. Dr. M. Georgieva*
  - *Assoc. Prof. Dr B. Stefanova*

### **THEMATIC TOPICS OF THE CONFERENCE:**

- 1. Stockbreeding**
  - *Breeding, selection and reproduction in stockbreeding;*
  - *Technologies of feeding and raising of livestock;*
  - *Quality and processing of stock-breeding production.*
- 2. Forage Production and Grasslands**
  - *Genetic resources and selection in forage cultures;*
  - *Technologies of growing in forage cultures;*
  - *Natural and artificial grasslands and pastures.*
- 3. Perennials**
  - *Genetic resources, selection, biotechnologies;*
  - *Technologies for growing – conventional and biological;*
  - *Reproduction and planting material;*
  - *Plant protection;*
  - *Quality, storage and processing of fruit.*
- 4. General Agriculture**

## **Official languages for the conference: Bulgarian and English**

### **Important deadlines:**

1. **Up to 26.02.2018** – to send the registration form and the summaries, which have to be written after the pattern, to E-mail: jma@mail.bg;
2. **Up to 26.03.2018** – sending of 2<sup>nd</sup> announcement with details to the authors of the materials that are approved to participate;
3. **Up to 16.04.2018** – to send the full text of the materials that are approved to participate;
4. **17-18 May 2018** – conducting of the international scientific conference.

<b>Registration fee</b>	<b>Up to 30.04.2018</b>	<b>After 30.04.2018</b>
Regular	90 BGN	100 BGN
Students and PhD Students*)	45 BGN	50 BGN
Accompanying person	45 BGN	50 BGN

\* ) to present a copy of a valid document certifying the above

The registration fee includes:

- Full access to all scientific sessions at the conference;
- A package with materials and CD with Book of summaries of the first author;
- Coffee breaks;
- Official dinner on 18.05.2017 at the canteen of RIMSA;
- Free Wi-Fi;
- Free guarded parking;
- Sending to the authors by e-mail of the accepted and printed materials in ***Journal of Mountain Agriculture on the Balkans.***

***The journal is abstracted/indexed in Google Scholar, EBSCO and CABI.***

Additional fee of **10** BGN for an excursion with entrance fee on **18.05.2018** (in the afternoon) on route:

- *National Arts and Crafts Exhibition – the village of Oreshak;*
- *Troyan Monastery – the village of Oreshak;*
- *Museum of Natural Science – the village of Cherni Osam.*

## INSTRUCTIONS FOR SUMMARY PREPARATION:

**A summary in English language, which includes:**

- Theme of the paper/poster, title – Arial 14, in small letters, **Bold**;
- First and family name (full written) of the authors – Arial 12;
- Institution – Arial 10, *Italic*;
- E-mail of the corresponding author – Arial 12, *Italic*;
- A brief content of the paper – up to 250 words, Arial 10;
- Key words up to 10 – Arial 10.

### SAMPLE

#### **Variability of some traits of vetch genotypes originating from different regions**

Jasmina Milenkovi<sup>1\*</sup>, Rade Stanisavljevi<sup>2</sup>, Jordan Markovi<sup>1</sup>, Mirjana Petrovi<sup>1</sup>, Tanja Vasi<sup>1</sup>, Snežana Andjelkovi<sup>1</sup>, Zoran Lugi<sup>1</sup>

<sup>1</sup>*Institute for Forage Crops, 37251 Kruševac, Serbia*

<sup>2</sup>*Institute for plant protection and the environment, 11000 Belgrade, Serbia*

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The objective of this research was ten genotypes of spring vetch: five genotypes of common vetch (*Vicia sativa* L.) and five genotypes of hairy vetch (*Vicia villosa* Rooth.). New genetic material in the selection process would contribute to the obtaining of new varieties with better qualitative and quantitative characteristics. The tested genotypes were taken from the collection of Institute for forage crops, and they have different geographic origin. The small plot trials, was conducted in three years (2013, 2014, and 2015) at the experimental field of the Institute for forage crops Krusevac. The following quantitative traits were investigated: number of pods per plant, seed number per pod, 1000 seed weight. Total protein content, insoluble proteins and soluble proteins were determined from the forage (whole plant) in the phase of pod filling. All studied chemical parameters revealed significant difference between the genotypes, and years (P 0.01). Quantitative parameters (number of pods per plant, seed number per pod and 1000 seed weight) varied between genotypes, but there were no statistically significant differences between years.

**Key words:** quality, *Vicia sativa* L., *Vicia villosa* Roth., total protein content, insoluble protein

Please note that up to two reviewed and accepted papers per registered person as a first author, can be published.

## ENTRY FORM

*First name, Surname, Family name:*

*Scientific degree and academic rank:*

*Institution and position:*

*Office address:*

*Tel.:*

*E mail:*

*I would like to participate in the conference:*

*with a paper presentation*

*with a poster*

*as audience*

*as accompanying person*

*Title of paper 1:*

*Author(s):*

*Title of paper 2:*

*Author(s):*

*Date:*

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*Organizing secretary*