

**FARMER seminar**  
**Sari 13<sup>th</sup>-18<sup>th</sup> April 2019**

*Sari Agricultural Sciences and Natural Resources University (SANRU)*  
*Km 9 Darya Road,*  
*SARI, I.R. IRAN*

Fostering Internationalization in AgRicultural Engineering in Iran and Russia

**FARmER**

CBHE Project No. 585596-EPP-1-2017-1-DE-EPPKA2-CBHE-JP

**MINUTES**

**Saturday, 13<sup>th</sup> April**

Official welcome by rector of SANRU University, Dr. A. Teymouri

Briefing of international activities by director of international scientific cooperation office, Dr. M. Masoudian

Overview of the meeting plane by internal manager of project at SANRU, Dr. A. Jafarpour

An Introduction to Summer School Module software by Assoc. Prof. Dr. M. Rahimnejhad

Artificial senses (Electronic nose, Electronic tongue, Computer vision) as robust approaches to food and agro-products quality assessment (principals and case studies) by Dr. Sajad Kiani

Visiting the University, Central Laboratory, Genetics and Biotechnology Institute (GABIT)

**Sunday, 14<sup>th</sup> April**

Presenting the course overview provided for the summer school by

- Platov South-Russian State Polytechnic University (SRSPU)
- Astrakhan State University (ASU)
- South Ural State University (SUSU)

Development of Mechatronics systems using model based design method by Assoc. Prof. Dr. Nikzadfar

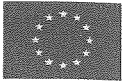
Fractional order control in mechatronics by Dr. Seyed Jalil Sadati

Recent developments in Agricultural Sprayers by Assoc. Prof. Dr. Ing. D. Kalantari

Presenting the syllabus provided for the summer school by

- Stavropol State Agrarian University,
- Volgograd State Technical University (VSTU)
- Babol Noshirvani University of Technology (BNUT)
- Sari Agricultural Sciences and Natural Resources University (SANRU)

City Tour: Visiting historical (Kolbadi house) at central parts of the city and Bazar



### **Monday, 15<sup>th</sup> April**

Pedagogical and theoretical aspect of the online learning by Università degli Studi dell'Aquila (UNIVAQ)

Structure of summer school lectures from Ecological aspects of agro-machinery by Slovak University of Agriculture in Nitra (SUA)

Application of GIS and GPS in Precision Agriculture by Prof. K. Soleimani

Roundtable meeting for final decision of different topics of summer school by having Dr. \_Ing.Tom Stroehla and Anton Kechnov from Illmenau University-Germany via Skype meeting and all other Participants

Visiting Agricultural and Post-harvest Machinery and Equipment Manufacturing Company of "Khazar-Electric"

### **Tuesday, 16<sup>th</sup> April**

Non-destructive Testing Methods (NDT) in Agriculture and Food Products by Assoc. prof. Dr. Abounajmi

Ten years of experience in agricultural mechatronics and robotics in AGROBOT laboratory by Assoc. prof. Dr. J. Massah

A survey on deep learning in agricultural image processing by Dr. A. Soleimanipour

Continuing a roundtable meeting for final decision of different topics of summer school by having Dr. \_Ing.Tom Stroehla and Anton Kechnov from Illmenau University-Germany via Skype meeting and all other Participants

Consideration in Greenhouse Automation, by Assoc. Prof. Dr. Chegini

Visiting Agr. Machinery Manufacturing Company "Badeleh"

Closing Ceremony by presence of the Rector of SANRU University, Dr. A. Teymouri, by having a short speech in connection with the project aims and milestones and presenting the meeting certificates and having dinner together.

### **Wednesday, 17<sup>th</sup> April**

Visiting Babol Noushriyani University of Technology (BNUT)

### **Next meeting**

Russia, Novocherkassk, Platov South-Russian State Polytechnic University (NPI) (SRSPU)

Date: 13-19 October 2019