



T.C.
NİĞDE ÖMER HALİSDEMİR ÜNİVERSİTESİ REKTÖRLÜĞÜ
Basın ve Halkla İlişkiler Koordinatörlüğü

Sayı : E-49973383-774.99-193568
Konu : 4.İklim Değişikliği ve Bitki Modelleme
Kursu

14/04/2022

DAĞITIM YERLERİNE

Üniversitemizde Tarım Bilimleri ve Teknolojileri Fakültesi tarafından, 25 Nisan - 6 Mayıs 2022 tarihleri arasında "4.İklim Değişikliği ve Bitki Modelleme Kursu" düzenlenecektir. Düzenlenecek olan kursta Türkiye ve Hollanda'dan uzman bilim adamları, Üniversitemiz Tarım Bilimleri ve Teknolojileri Fakültesi ve IAAS Türkiye (Uluslararası Tarım ve İlgili Bilimler Öğrenci Topluluğu) tarafından iklim değişikliğinin tarımsal olarak önemli bitkiler (şeker pancarı, soya fasulyesi, buğday, pamuk vb.) üzerindeki etkilerini araştırmak ve modellemek amaçlanmaktadır. Çevrimiçi ve yüz yüze katılım sağlanabilecek olan kurs ile ilgili bilgiler ekte gönderilmiş olup, Üniversiteniz ilgili birimlerine duyurulması hususunda;

Gereğini arz ederim.

Prof. Dr. Hasan USLU
Rektör

Ek:

- 1- Syllabus of Climate Change and Modelling (2 sayfa)
- 2- An Exclusive Course for Agricultural Ecology, Simulation and Crop Modelling (1 sayfa)
- 3- Syllabus of Climate Change and Modelling (2 sayfa)

Dağıtım:

Tüm Üniversite Rektörlükleri

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Belge Doğrulama Kodu : BSCKDN827U

Belge Takip Adresi :

<https://turkiye.gov.tr/ebd?eK=5296&eD=BSCKDN827U&eS=193568>

Adres:Merkez Yerleşke Bor Yolu 51240 Niğde
Telefon:3882252738 Faks:3882252739
e-Posta:basin@ohu.edu.tr Web:www.ohu.edu.tr
Kep Adresi:nohu@hs01.kep.tr

Bilgi için: Mutlu BAÇARU
Unvanı: Memur



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PROGRAMME

**The 4th International Course on Climate Change and Modelling
25 April-6 May 2022
NİĞDE ÖMER HALİSDEMİR UNIVERSITY
FACULTY OF AGRICULTURAL SCIENCES AND TECHNOLOGIES**

| Date | Subject | Instructor |
|---|--|----------------------|
| Monday April 25, 2022 | Introduction to the course | Mehmet Emin Çalışkan |
| | Introduction to course programme, groups | Ayten Kübra Yağız |
| | Principles of crop modelling | Tefide Kızıldeniz |
| Tuesday April 26, 2022 | Climate change effects on crops | Tefide Kızıldeniz |
| | Climate change effects on agroecology | Khawar Jabran |
| Wednesday April 27, 2022 | Crop Ecology and cultivation Sugar beet | Mehmet Emin Çalışkan |
| | Crop Ecology and cultivation Soybean | Sevgi Çalışkan |
| | Crop Ecology and cultivation Corn | Mustafa Avcı |
| | Crop Ecology and cultivation Cotton | Ufuk Demirel |
| | Crop Ecology and cultivation wheat | Mustafa Avcı |
| Thursday April 28, 2022 | Crop cultivation, ecology and modelling of crops (potato as example) | Anton Haverkort |
| | Climate, Soil, Water | Anton Haverkort |
| | Introduction to Lintul | Anton Haverkort |
| | Practicing LINTUL Potato version | Staff |
| Friday April 29, 2022 | Parameters development & growth potato | Anton Haverkort |
| | Parameters development & growth sugar beet | Mehmet Emin Çalışkan |
| | Parameters development & growth sugar Soy | Sevgi Çalışkan |
| Monday May 2, 2022 | Parameters development & growth Corn | Mustafa Avcı |
| | Parameters development & growth Cotton | Ufuk Demirel |
| | Parameters development & growth Wheat | Mustafa Avcı |
| Tuesday- Wednesday May 3-4, 2022 | <ul style="list-style-type: none"> • Data Collection in literature • Preparation of a joint article | All Groups + Staff |
| Thursday May 5, 2022 | LINTUL with 6 crops (optimizing sowing/planting dates, yield forecasting, agro-zoning, irrigation climate change) | Staff |
| Friday May 6, 2022 | <ul style="list-style-type: none"> • Article writing: "Lintul applied to 6 different crops" • Each group delivers a case per crop • Diploma | Staff + groups |

| | | |
|--|---|--|
| | <ul style="list-style-type: none">• Final course evaluation (Questionnaire) | |
|--|---|--|

Staff:

- Tefide Kızıldeniz
- Ayten Kübra Yağız
- Anton Haverkort
- Ali Kaan Yetik

Crops of Interests:

- Potato
- Soy Bean
- Cotton
- Wheat
- Sugar Beet
- Maize

ANNOUNCEMENT

**The 4th International Course on Climate Change and Modelling
25 April-6 May 2022
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FACULTY OF AGRICULTURAL SCIENCES AND TECHNOLOGIES**

What you will learn:

- Crop management of various crops such as Potato, Soy Bean, Cotton, Wheat, Sugar Beet, Maize, tropical crops
- Crop ecology of these crops (temperature, water and solar radiation needs) of these crops
- Systems analysis, modelling development and growth using the LINTUL crop model
- Using the model in various conditions (regions, climates, irrigation, climate change)
- Write a scientific article

The 4th International Course Climate Change and Modelling

Date: 25th of April - 6th of May 2022 Location: Niğde Ömer Halisdemir University, Niğde/TURKEY

- Climate Change Effects on Crops, Dr. Tefide Kızıldeniz
- Climate Change Effects on Agroecology, Assoc. Dr. Khawar Jabran
- The Principles of Agricultural Modelling, Dr. Ayten Kübra Yağız
- Crop Production & Ecology, and Agricultural Modelling, Prof. Dr. Anton Haverkort
- Sugar Beet, Prof. Dr. Mehmet Emin Çalışkan
- Soybean, Prof. Dr. Sevgi Çalışkan
- Wheat and Maize, Prof. Dr. Mustafa Avcı
- Cotton, Assoc. Dr. Ufuk Demirel

**Admissions open for both online and face to face participations!
Register here!**

More info:

www.ohu.edu.tr/cropmodelling

Contact:

Dr. Tefide Kızıldeniz - tefidekizildeniz@gmail.com

IAAS Türkiye - turkey@iaasworld.org

Co-organised by:



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