

**ISNOS-MED 2018**  
**1<sup>ST</sup> INTERNATIONAL SYMPOSIUM ON SILVOPASTORAL SYSTEMS AND NOMADIC**  
**SOCIETIES IN MEDITERRANEAN COUNTRIES**  
**OCTOBER 22-24, 2018, ISPARTA/TURKEY**

**OPENING SESSION**

<b>22 October 2018 MONDAY</b>	
<b>CONFERENCE HALL</b>	
09. <sup>00</sup> -09. <sup>30</sup>	Registration
09. <sup>30</sup> -10. <sup>00</sup>	OPENING CEREMONY
<b>KEYNOTE SPEAKER SESSION</b>	
10. <sup>00</sup> -10. <sup>30</sup>	Wildfires and Targeted Grazing in the Mediterranean: Opportunities and Synergies for Socio-ecological Transformations <i>Elsa VARELA</i>
10. <sup>30</sup> -11. <sup>00</sup>	Integrated Resource Management and Policy: Reforestation Management <i>Sun Joseph CHANG</i>
11. <sup>00</sup> -11. <sup>30</sup>	Tea&Coffee Break
<b>KEYNOTE SPEAKER SESSION</b>	
11. <sup>30</sup> -12. <sup>00</sup>	High Richness of Birds and Beetles among the Yörük Peoples Oak Trees <i>Nicklas JANSSON, Mustafa AVCI, Tamer KAYIŞ, Mustafa COŞKUN, Tuba Öncül ABACIGİL, Sakin Vural VARLI, Serdar TEZCAN, Ogün TÜRKAY, Serdar GÖKTEPE, Anton SUNNERGREN, Adam BERGNER</i>
12. <sup>30</sup> -13. <sup>00</sup>	A Socio-ecologic Look at Goats <i>Tuncay NEYİŞCİ</i>
13. <sup>00</sup> -14. <sup>00</sup>	Lunch Break-SDU Central Restaurant

**POSTERS/EXHIBITION HALL**

Selection Criteria of Multipurpose Trees in West Mediterranean Region of Turkey <i>Mehmet ÖZMIŞ, Murat ÖZEN</i>
The Effects of Pesticide Plants and Animals on Meadows and Pastures <i>Ayşegül AVŞAR</i>
Animal Welfare in Small Ruminants <i>Elif Rabia ŞANLI</i>
Investigation of the Effect of Fattening Performance and In Vitro Gas Digestibility on Male Saanen Capricorns Given Live Yeast Culture <i>Abdullah METLEK, Musa YAVUZ</i>
Aquaforestry in West Mediterranean Region of Turkey <i>Onur ÖZDEN</i>
The Concept of the Land Degradation and Neutralize <i>Bilge DEVECİOĞLU</i>
A Village Case Study Analyses for Rural Development: Ericcek Village <i>Sadettin KOÇAK Ahmet TOLUNAY</i>

**SESSION I.**  
**Nomadic Societies, Cultivators and Breeding Organizations, Shepherd Psychology,  
Shepherd Sociology, Flock Management**

**Chair: Prof. Dr. Mustafa SAATÇI**

<b>22 October 2018 MONDAY</b>	
<b>CONFERENCE HALL</b>	
14. <sup>00</sup> -14. <sup>15</sup>	Yoruks, Goat and God of Shepherds' PAN <b><i>Süleyman DİNGİL</i></b>
14. <sup>15</sup> -14. <sup>30</sup>	Şavak Society and Transhumance Animal Breeding <b><i>Serdar YAĞCI, Sinan BAŞ</i></b>
14. <sup>30</sup> -14. <sup>45</sup>	The Evaluation of Gender Situation (The Distribution of the Roles in the Family) in Tahtaci Turkmens <b><i>Emine Nur YEŞİLYURT</i></b>
14. <sup>45</sup> -15. <sup>00</sup>	Some Life Features of Nomadic Pastoral Goat Breeders in West Mediterranean Region of Turkey <b><i>Mustafa SAATÇI, Özkan ELMAZ, Aykut Asım AKBAŞ, Özgecan KORKMAZ AĞAOĞLU, Mehmet SARI</i></b>
15. <sup>00</sup> -15. <sup>15</sup>	Future Prospects of Sheep and Goat Transhumance in Greece <b><i>Athanasios RAGKOS, Maria KARATASSIOU, Zoi PARISSI, Stavriani KOUTSOU</i></b>
15. <sup>15</sup> -16. <sup>15</sup>	Tea&Coffee Break

**SESSION I.**  
**Environment, Goat & Forestry Relations, Grazing Areas in Forest Areas, Grazing  
Management and Forest Fires Prevention, Prohibitions and Permissions**

**Chair: Prof. Dr. Mehmet KOYUNCU**

<b>22 October 2018 MONDAY</b>	
<b>CEDAR HALL</b>	
14. <sup>00</sup> -14. <sup>15</sup>	Management of the Conflict Between The Semi-Nomads and Other Model Forest Stakeholders <b><i>Sultan BEKİROĞLU, Mehmet ÖZDEMİR</i></b>
14. <sup>15</sup> -14. <sup>30</sup>	Forestry and Nomadic Livestock Relations from the Perspective of the Forest Villagers <b><i>Hasan ALKAN, Mehmet KILIÇ</i></b>
14. <sup>30</sup> -14. <sup>45</sup>	Opinions of Forest Engineers Relating to Nomadic Livestock <b><i>Hasan ALKAN, Ramazan ÖZÇELİK</i></b>
14. <sup>45</sup> -15. <sup>00</sup>	Current Status of Goat Breeding in Turkey <b><i>Türkey TÜRKOĞLU, M. Tahsin ŞAHİN, Halis BÜYÜKSAKALLI</i></b>
15. <sup>00</sup> -15. <sup>15</sup>	Development of Appropriate Legislation and Policies for Sustainable Animal Husbandry in Maquis and Pasture Areas in the Western Mediterranean Region of Turkey <b><i>Ahmet TOLUNAY, Duygu İNCE, Türkey TÜRKOĞLU, İrfan DAŞKIRAN</i></b>
15. <sup>15</sup> -16. <sup>15</sup>	Tea&Coffee Break

## SESSION II.

### Goat Products, Organic Goat Products, Sustainable Goat Production, Mechanisation and Industrial Goat Systems, Prospective and Future Visions

Chair: Prof. Dr. Özkan ELMAZ

22 October 2018 MONDAY	
CONFERENCE HALL	
16. <sup>15</sup> -16. <sup>30</sup>	Ecological System Goat <b>Mehmet KOYUNCU</b>
16. <sup>30</sup> -16. <sup>45</sup>	The Present Conditions of Sheep Farms in Burdur Province in the Mediterranean Region of Turkey <b>Özkan ELMAZ, Özgecan KORKMAZ AĞAOĞLU, Aykut Asım AKBAŞ, Mustafa SAATÇI, Mahiye ÖZÇELİK METİN</b>
16. <sup>45</sup> -17. <sup>00</sup>	Determination of Meles Preferences with Mineral or vitamin Addition in Pregnant Sheep <b>Gökhan DEMİRELLİ, Musa YAVUZ</b>
17. <sup>00</sup> -17. <sup>15</sup>	Current Approaches to Grazing in National Forest Policy Documents <b>Seçil YURDAKUL EROL, Hasan Tezcan YILDIRIM</b>
17. <sup>15</sup> -17. <sup>30</sup>	Comparison of Buckwheat ( <i>Fagopyrum esculentum Moench</i> ) Silage and Hay <b>Musa YAVUZ, Burhan KARA</b>
18. <sup>30</sup> -21. <sup>00</sup>	GALA DINNER-SDU Central Restaurant

## SESSION II.

### Grazing Management, Grazing Capacity Determination, Grazing Planning

Chair: Prof. Dr. Mustafa AVCI

22 October 2018 MONDAY	
CEDAR HALL	
16. <sup>15</sup> -16. <sup>30</sup>	Heterotrophic Soil Respiration and Temperature Sensitivity of a <i>Bromus Erectus</i> -Dominated Grassland (Central Apennines) <b>N. BALDONI, M. FRANCONI, L. TROZZO, M. TODERI., L. FORESI., P. D'OTTAVIO</b>
16. <sup>30</sup> -16. <sup>45</sup>	Evaluation of Draft Grazing Plan Guides for Grazing in Forests <b>Ufuk COŞGUN</b>
16. <sup>45</sup> -17. <sup>00</sup>	Determination of Grazing Capacity of the Boğazyanı Rangeland in Isparta Province <b>İbrahim DURSUN, Ali ERCAN, Ahmet Alper BABALIK</b>
17. <sup>00</sup> -17. <sup>15</sup>	Performance Analysis of Forage Yield and Grains of Vesce ( <i>vicia</i> sp) under Semi Arid Conditions of Setif. <b>Mebarkia AMAR, S. MAHMAH, F. BADACHE, H. BOUGRINE</b>
17. <sup>15</sup> -17. <sup>30</sup>	Effects of Grazing on Rangeland Vegetation Structure <b>A. Alper BABALIK, Hüseyin FAKİR, İbrahim DURSUN</b>
17. <sup>30</sup> -17. <sup>45</sup>	Determination of the Floristic Composition in a Forest Rangeland: Sample of Aksu Çatoluk Rangeland <b>İbrahim DURSUN, Ahmet Alper BABALIK</b>
18. <sup>30</sup> -21. <sup>00</sup>	GALA DINNER-SDU Central Restaurant

**SESSION III.**

**Rural Development, Social Forestry, Community Forestry, Farm Forestry**

**Chair: Prof. Dr. İsmet DAŞDEMİR**

<b>23 October 2018 TUESDAY</b>	
<b>CONFERENCE HALL</b>	
09. <sup>00</sup> -09. <sup>15</sup>	Factors Affecting Job Satisfaction of Poplar Producers in the Sakarya Province <i>Aşkın BOZKURT, İsmet DAŞDEMİR, Selda KARAKAYA, Hüsni Ali ŞAHİN</i>
09. <sup>15</sup> -09. <sup>30</sup>	Problems of Chestnut ( <i>Castanea sativa Mill.</i> ) Production, Utilization and Trade in Turkey <i>Taner OKAN, Coşkun KÖSE, Jeffrey R. WALL</i>
09. <sup>30</sup> -09. <sup>45</sup>	A Discussion on the Social-Economic Impacts of Non-Wood Forest Products in Terms of Forest-Society Relation <i>Hasan Tezcan YILDIRIM</i>
09. <sup>45</sup> -10. <sup>00</sup>	Role of Goat Breeding in Reducing Rural Poverty in the Western Mediterranean Region of Turkey <i>Ahmet TOLUNAY, Duygu İNCE, İrfan DAŞKIRAN, Mehmet ÖZMIŞ</i>
10. <sup>00</sup> -10. <sup>15</sup>	Socio-Economic Evaluation of Natural Truffle ( <i>Tuber aestivum Vittad.</i> ) Forest Areas (Denizli Example) <i>Ersin GÜNGÖR, Gökhan ŞEN, Mahmut BALDAN</i>
10. <sup>15</sup> -11. <sup>15</sup>	Tea&Coffee Break

**SESSION III.**

**Nomadic Societies, Cultivators and Breeding Organizations, Shepherd Psychology, Shepherd Sociology, Flock Management**

**Chair: Prof. Dr. Yılmaz ÇATAL**

<b>23 October 2018 TUESDAY</b>	
<b>CEDAR HALL</b>	
09. <sup>00</sup> -09. <sup>15</sup>	Lifestyles of Nomadic Societies and Shepherd Culture in the Bursa-Keles Region <i>Özgen DURSUN, İsmet DAŞDEMİR</i>
09. <sup>15</sup> -09. <sup>30</sup>	Traditional Knowledge and Evaluation in the Context of Turkish Forestry <i>Seçil YURDAKUL EROL</i>
09. <sup>30</sup> -09. <sup>45</sup>	The Role of Woman in Livestock Breeding (Çamlıyayla Region Example) <i>Mehmet ÖZMIŞ, Murat ÖZEN, A. Esra HAKVERDİ</i>
09. <sup>45</sup> -10. <sup>00</sup>	Nomadic Societies living in the Forest Resources of the Upper West Mediterranean Region of Turkey <i>Evren EKİZ</i>
10. <sup>00</sup> -10. <sup>15</sup>	Socioeconomic Structure, Problems and Solution Suggestions of Outdoor Ornamental Plant Enterprises in the Sakarya Province <i>Aşkın BOZKURT, İsmet DAŞDEMİR, Selda KARAKAYA, Hüsni Ali ŞAHİN</i>
10. <sup>15</sup> -11. <sup>15</sup>	Tea&Coffee Break

**SESSION IV.**

**Silvopastoral Production Systems, Trees on Rangeland or Pastures, Protein Banks,  
Plantation Crops with Pastures and Animals**

**Chair: Prof. Dr. Sezgin ÖZDEN**

<b>23 October 2018 TUESDAY</b>	
<b>CONFERENCE HALL</b>	
11. <sup>15</sup> -11. <sup>30</sup>	Traditional Breeding Small Ruminants in the Mediterranean Countries: Constraints Possibilities and Opportunities <i>İrfan DAŞKIRAN, Duygu İNCE</i>
11. <sup>30</sup> -11. <sup>45</sup>	Silvopastoralism as an Ancient Culture in Turkey's Mediterranean Region <i>Sezgin ÖZDEN</i>
11. <sup>45</sup> -12. <sup>00</sup>	Examining the Roles of Organic Livestock Marming in Farming Abandonment Risk Regions <i>Feliu López-i-GELATS, Jordi Bartolomé FILELLA, Marta G. RIVERA-FERRE</i>
12. <sup>00</sup> -12. <sup>15</sup>	Traditional Silvopastoral Production Systems and Main Characteristics in the Western Mediterranean Region in Turkey <i>Ahmet TOLUNAY, Duygu İNCE, Türkiye TÜRKÖĞLU</i>
12. <sup>15</sup> -12. <sup>30</sup>	Pastoralism and Nature's Contributions to People: A Systematic Review <i>Graeme DEAN, Feliu LÓPEZ-I-GELATS, Elsa VARELA, Marta G. RIVERA-FERRE</i>
13. <sup>00</sup> -14. <sup>00</sup>	Lunch Break-SDU Central Restaurant

**SESSION IV.**

**Sociological Research Methods, Survey Technique, Rapid Rural Appraisal Technique  
(RRA), Participatory, Rural Appraisal Method (PRA), Diagnosis and Design  
Methodology (D&D)**

**Chair: Prof. Dr. Sultan BEKİROĞLU**

<b>23 October 2018 TUESDAY</b>	
<b>CEDAR HALL</b>	
11. <sup>15</sup> -11. <sup>30</sup>	Evaluations on the Conceptual Tools in Rapid Rural Appraisal Techniques <i>Ferda Nur ŞENER</i>
11. <sup>30</sup> -11. <sup>45</sup>	Socioeconomic, Technical, Financial and Management Structures, Problems and Expectations of Poplar Producers in the Sakarya Province <i>Aşkın BOZKURT, İsmet DAŞDEMİR, Selda KARAKAYA, Hüsnü Ali ŞAHİN</i>
11. <sup>45</sup> -12. <sup>00</sup>	Social Network Analysis and Its Use in Rural Development Studies <i>Emel AKÇAM, Mehmet KORKMAZ</i>
12. <sup>00</sup> -12. <sup>15</sup>	Marketing Activities of Fresh Vegetable and Fruit Producers Planning with Strategic Perspective <i>Ömer Kürşad TÜFEKÇİ, Ayşe MERT</i>
12. <sup>15</sup> -12. <sup>30</sup>	The Socioeconomic Characteristics of Live Animal Producers <i>Sultan BEKİROĞLU, Taner OKAN, Mehmet ÖZMİŞ</i>
13. <sup>00</sup> -14. <sup>00</sup>	Lunch Break-SDU Central Restaurant

**SESSION V.**  
**Ecosystem Services, Climate Change**  
**Chair: Prof. Dr. Mehmet EKER**

<b>23 October 2018 TUESDAY</b>	
<b>CONFERENCE HALL</b>	
14. <sup>00</sup> -14. <sup>15</sup>	Grazing Use and Sustainable Goat Breeding of Western Mediterranean Region Maquis Areas of Turkey on Reducing the Effects of Drought and Global Warming <i>Ahmet TOLUNAY, Duygu İNCE, Türkey TÜRKOĞLU, Mehmet ÖZMIŞ</i>
14. <sup>15</sup> -14. <sup>30</sup>	The necessity of Determining the Effect of Mines on Wildlife <i>Şengül AKSAN</i>
14. <sup>30</sup> -14. <sup>45</sup>	Morphometric Analysis and 3D design of Meryemana Stream Watershed in Trabzon Province, Turkey <i>Necla KORALAY, Ömer KARA</i>
14. <sup>45</sup> -15. <sup>00</sup>	The Importance of Goat and Goat Breeding for Protection of Forests and Prevention of Forest Fires in the Western Mediterranean Region of Turkey <i>Ahmet TOLUNAY, İrfan DAŞKIRAN, Mehmet ÖZMIŞ</i>
15. <sup>00</sup> -15. <sup>15</sup>	The Utilization of Non-Merchantable Forest Biomass as Energy Source for Rural Communities <i>Mehmet EKER</i>
15. <sup>15</sup> -16. <sup>15</sup>	Tea&Coffee Break

**SESSION V.**  
**Land Use Systems, Agriculture, Forestry, Agroforestry**  
**Chair: Prof. Dr. Hasan ALKAN**

<b>23 October 2018 TUESDAY</b>	
<b>CEDAR HALL</b>	
14. <sup>00</sup> -14. <sup>15</sup>	Determination of Agroforestry Priorities with Dynamic Analytic Hierarchy Process Method (DAHP) at Yenice Region <i>Ersin GÜNGÖR, Tuğrul VAROL, Halil Barış ÖZEL</i>
14. <sup>15</sup> -14. <sup>30</sup>	The Pink Face of Production in Isparta: Unknown Value of Rose <i>Hacer ALTUNBAŞ, H. Eylem KAYA</i>
14. <sup>30</sup> -14. <sup>45</sup>	Chewing Gum Plants in Turkey for Production Medical Purposes <i>Hasan ÖZÇELİK</i>
14. <sup>45</sup> -15. <sup>00</sup>	Evaluation of the Potential of Natural Areas Isparta in Terms of Health Tourism <i>Ömer Kürşad TÜFEKÇİ, Özlem SARIYILDIZ</i>
15. <sup>00</sup> -15. <sup>15</sup>	Evaluation of Marketing Activities of Fresh Vegetable and Fruit Producers with Strategic Perspective <i>Nezihe TÜFEKÇİ</i>
15. <sup>15</sup> -16. <sup>15</sup>	Tea&Coffee Break

**SESSION VI.**  
**Mediterranean Region Migration Routes, Use of GIS in Determination of Migration Routes**

**Chair: Prof. Dr. Ramazan ÖZÇELİK**

<b>23 October 2018 TUESDAY</b>	
<b>CONFERENCE HALL</b>	
16. <sup>15</sup> -16. <sup>30</sup>	Identification and Mapping of Migration Routes of Transhumance Communities Using Geographic Information System in the Western Mediterranean Region in Turkey <i>Ahmet TOLUNAY, Türkyay TÜRKOĞLU, Mehmet ÖZMIŞ</i>
16. <sup>30</sup> -16. <sup>45</sup>	The Pasturing Routes of Nomadic People in West Mediterranean Region' and Their Problems in Turkey <i>Ufuk COŞGUN, Mustafa YILMAZ</i>
16. <sup>45</sup> -17. <sup>00</sup>	Determination of The Effects of Upland Migration on Forests <i>Gökhan ŞEN</i>
17. <sup>00</sup> -17. <sup>15</sup>	Nomadic Communities and Social Structures in West Mediterranean Region of Turkey <i>Ahmet TOLUNAY, İrfan DAŞKIRAN, Türkyay TÜRKOĞLU, Mehmet ÖZMIŞ</i>
17. <sup>45</sup> -18. <sup>30</sup>	CLOSING CEREMONY
18. <sup>30</sup> -20. <sup>00</sup>	Dinner-SDU Central Restaurant

**SESSION VI.**  
**Agrosilvopastoral Systems, Homegarden Involving Animals, Multipurpose Wody Hedgerows, Apicultures with Trees, Aquaforestry, Multipurpose Woodlots**

**Chair: Prof. Dr. Hasan ÖZÇELİK**

<b>23 October 2018 TUESDAY</b>	
<b>CEDAR HALL</b>	
16. <sup>15</sup> -16. <sup>30</sup>	The Investigation of Catching of Prussian Carp ( <i>Carassius gibelio</i> (Bloch, 1982)) in Eğirdir Lake <i>Mustafa İlker SÜRER, Mete KUŞAT</i>
16. <sup>30</sup> -16. <sup>45</sup>	An Overview on World and Turkey Market of Seafood <i>Mete KUŞAT</i>
16. <sup>45</sup> -17. <sup>00</sup>	Burdur Lake Water Area and Suggestions on Management Plan <i>Hasan ÖZÇELİK</i>
17. <sup>00</sup> -17. <sup>15</sup>	Problems of Migratory Beekeeping in Brutian Pine ( <i>Pinus Brutia Ten.</i> ) Forests Within the Scope of Pine Honey Production <i>Mehmet KORKMAZ, Mustafa AVCI, Ramazan ÖZÇELİK</i>
17. <sup>15</sup> -17. <sup>30</sup>	Beekeepers' Expectations and Evaluations for Beekeeping Development <i>Ayhan AKYOL, Seda Nur CAZAĞ</i>
17. <sup>45</sup> -18. <sup>30</sup>	CLOSING CEREMONY
18. <sup>30</sup> -20. <sup>30</sup>	Dinner-SDU Central Restaurant

## EXCURSION

<b>24 October 2018 WEDNESDAY</b>	
09. <sup>00</sup>	Start from Isparta
09. <sup>30</sup> -13. <sup>00</sup>	Davras Mountain, Büyükhacılar ve Çobanisa Villiges, Süleyman Demirel Democracy Museum
13. <sup>00</sup> -14. <sup>00</sup>	Lunch-Eğirdir Forest Management Directorate
14. <sup>00</sup> -17. <sup>00</sup>	Kovada Lake National Park, Eğirdir Lake
17. <sup>30</sup>	Back to Isparta