International Summer School - June 12\textsuperscript{nd} - 25\textsuperscript{th}, 2022

FOOD, LANDSCAPES AND ECOSYSTEMS TO DESIGN SUSTAINABLE FUTURE

*Innovations, societal transformations and regenerative communities*

The international Summer School F\_LAND, in compliance with the EU Green Deal and Farm-to-Fork strategies, aims at teaching how to apply a fully integrated and multi-disciplinary approach in landscape planning and design to valorize local territories.

The aim of the course is to train students on the analysis, design and management proposal for the safeguard and enhancement of inner areas and their agri-food and forest productions. In view of the ongoing and foreseeable environment transformations, the students will be given the opportunity to acquire operational skills in infrastructural, environmental, and landscape planning and, more specifically, in agroforestry landscape; the students will also benefit from the most valuable international expertise in this field.

The programme, based on theoretical and practical activities, lectures, seminars, field visits and workgroups, will provide to the participants an innovating, interdisciplinary working methodology, both large-scale environmental and socio-economic issues.

To train participants to plan useful projects aimed at coping with rural and peri-urban transformational challenges, four teaching subject units are proposed and reported in the provisional program table. Each subject includes several topics and will be developed through different learning approaches which encourage the interaction among participants. Lectures and other activities will be carried out by professors and researchers from Italian and international Universities and Research center, as reported in the detailed program table.

F\_LAND is proposed by University of Tuscia in cooperation with China Jiliang University, Universidad Nacional de Chilenico, Akdeniz University, University of Exeter, Wageningen University, University of Valladolid, University of Florence and with the support of CREA Research Centre for Forestry and Wood.
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<thead>
<tr>
<th>1&lt;sup&gt;st&lt;/sup&gt; Week</th>
<th>Activities</th>
<th>Times</th>
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<tr>
<td>12 June (Sun)</td>
<td><em>Arrival and accommodation at Alpine Study Centre</em></td>
<td>All day</td>
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<td>13 June (Mon)</td>
<td><strong>Opening ceremony - Forest and mountains communities: the sentinels of resilience</strong>&lt;br&gt;Giuseppe Scarascia Mugnozza - University of Tuscia  &lt;br&gt;<strong>Lecture - Landscape design, planning and silviculture</strong>&lt;br&gt;Felipe Bravo - University of Valladolid  &lt;br&gt;<strong>Group Work</strong> - project assignments, team building &amp; Pieve tesino tour&lt;br&gt;Emanuele Blasi - University of Tuscia</td>
<td>Morning, Afternoon</td>
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<td>14 June (Tue)</td>
<td><strong>Lecture - Citizen’s engagement to design micro-renewal plan in urban context</strong>&lt;br&gt;Chen Song - Jiliang University  &lt;br&gt;<strong>Lecture - Living the earth: environment, city, landscape</strong>&lt;br&gt;Daniela Gualdi - University of Tuscia  &lt;br&gt;<strong>Field Visit</strong> - wood &amp; architecture</td>
<td>Morning, Afternoon</td>
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<td>15 June (Wed)</td>
<td><strong>Lecture - Climate Smart Forestry: best practices and projections for the future</strong>&lt;br&gt;Bas Lerink - University of Wageningen  &lt;br&gt;<strong>Field Exercises</strong> - forest and mountains community</td>
<td>Morning</td>
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<td>16 June (Thu)</td>
<td><strong>Lecture - Hydrogeology and river basins valorization</strong>&lt;br&gt;Flavia Tauro - University of Tuscia  &lt;br&gt;<strong>Field Exercises</strong> - data mining, monitoring &amp; citizens science</td>
<td>Morning</td>
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<td>17 June (Fri)</td>
<td><strong>Lecture - Forest landscape monitoring and assessment</strong>&lt;br&gt;Piermaria Corona - CREA Research Center for Forestry and Wood  &lt;br&gt;<strong>Field Exercises</strong> - geomatics, qualitative &amp; quantitative data  &lt;br&gt;<strong>Group Work</strong> - maps &amp; project information</td>
<td>Morning, Afternoon</td>
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<td>18 June (Sat)</td>
<td><strong>Organized Tour</strong> - Common Pool-Resource and Dolomite Natural Parks</td>
<td>All day</td>
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<td>2nd Week</td>
<td>Activities</td>
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<td>19 June (Sun)</td>
<td><strong>Group work</strong> - Project proposal elaboration</td>
<td>Morning</td>
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<td><strong>Organized Tour</strong> - Pieve Tesino European Union Arboretum</td>
<td>Afternoon</td>
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| 20 June (Mon) | **Lecture** - Woody crops in arid intermountain valleys of western La Rioja, Argentina: sustainability, biodiversity and socio-economic context  
*Mariano Nestor & Omar Reviglio* - *Universidad National of Chilecito* | Morning |
|  | **Lecture** - Toward the redesign of agricultural landscapes  
*Rita Biasi* - *University of Tuscia* | |
|  | **Field Visit** - orchards and berries production & mountain landscape | Afternoon |
| 21 June (Tue) | **Lecture** - Exploring Rural Characters in the Mediterranean Rural-Agricultural Landscapes  
*Meryem Atik* - *Akdeniz University* | Morning |
|  | **Lecture** - Towards regenerative and distribute economies: the role of communities and commons  
*Stefano Pascucci* - *University of Exeter* | |
|  | **Group work** - Socio-economics assessment | Afternoon |
| 22 June (Wed) | **Organized Tour** - Sustainable tourism and local development  
*Emanuele Blasi* - *University of Tuscia* | Morning |
|  | **Lecture** - Fortified landscapes  
*Francesco Collotti* - *University of Florence* | Afternoon |
| 23 June (Thu) | **Group Work** - Communities & local development pathways | Morning |
|  | **Group Work** - Project proposal definition | Afternoon |
| 24 June (Fri) | **Final exam** - Group Work Presentation | Morning |
|  | **Closing Ceremony** - attendance certificate and farewell party | Afternoon |
| 25 June (Sat) | **Check out and departure** | Morning |

**Basic information**

The summer school will be **residential** (premises of the [Alpine Study Centre](#), owned by University of Tuscia and located in Pieve Tesino, Trento, Northern Italy) both for students and for lecturers for a full time experience of discussion and networking in the beautiful environment of Trentino mountains.

The F_LAND programme will provide outdoor activities; **hiking equipment** is recommended.

**English** will be used as a working language.
CALL FOR APPLICANT

Participation Fee

Thanks to the funding provided by the Internationalization Programme of the University of Tuscia the registration fee for entire Summer School is 250,00 euro (€). The fee includes:

- All lectures and seminars;
- Course materials;
- Participation to field visits and other field activities;
- Accommodation at the Alpine Study Centre from the 12th (arrival) to the 25th (departure), June 2022;
- Breakfast, coffee breaks and light lunch;
- Dinners at the local restaurant;
- Tours organized at 18th and 22nd June 2022.

Admission criteria

The summer school has 15 places for students enrolled in bachelor or master degree or PhD course. The summer school will take place if a minimum number of 10 participants is reached.

The admission criteria are the following:

- English language proficiency
- For students enrolled in Universities other than Italian: applicants will be asked to prove that they are enrolled as students and that they have passed relevant exams or received degree certificates related to, at least, one of the following topics: landscape design and planning, botany, forestry and agricultural science, rural development.
- For students enrolled in Italian Universities: applicants will be asked to prove that they are enrolled in the second year of the first level Degree in L21 or L25 or enrolled as a Master Degree student in LM3. In both cases, at least 12 CFU in courses of the following SSDs: AGR03; AGR05; BIO3; ICAR20; ICAR 21; ICAR15 are required

Selection of applicants and scholarships

Thanks to the funds provided by Landscape 4.0 - Department of Excellence Projects (Italian Ministry for Education University and Research) 5 scholarships for international students enrolled in partner Universities are available. The scholarship will cover the Summer School Registration fee.

The selection of the students will be based on their academic performance as certified in the transcript of records and on their motivational letter. All applications that meet the admission criteria will be examined by the evaluation Commission which will assign the following scores for each candidate.

The selection criteria are the following:

- Exams score evaluations max. 30 points
- Skill relevant for F_LAND topics max. 40 points
- Motivation letter max. 30 points

A minimum 60 point overall score is required for Admission.

The first 15 candidates in the rank will be admitted. The first 5 students from a partner University of this Summer School and ranking from position 1 to 15 will be entitled to a scholarship. Scholarships not awarded to partner University students will be awarded to students with the highest scores in the ranking positions.
Application documents and registration confirmation procedures

The registration procedure for the selection will start on February, 20\textsuperscript{th}, 2022 and will end on March, 30\textsuperscript{th}, 2022.

Applicants are required to send the following documents, via email, to f\_land@unitus.it

- Application form – duly signed (will be available at the following link)
- Transcript of records with exams and grades
- Motivational letter (in English)
- Curriculum Vitae et Studiorum
- English language certification (CERF language level or self declaration)
- Front/back copy of a valid identity document

Any application received after the deadline of March, 30\textsuperscript{th}, 2022 will be considered only if there are positions left to reach the maximum number of places available. Successful applicants will be notified via email by April, 15\textsuperscript{th}, 2022.

Admitted students will be required to confirm their participation and pay the entire fee (scholarship students excepted) by bank transfer to University of Tuscia at INTESA SANPAOLO SPA IBAN IT60 H030 6914 5001 0000 0300 011 - object “FLAND Summer School 2022”; Students who have duly paid the fee are also required to send an email to the Summer School Administration within April, 30\textsuperscript{th}, 2022 to confirm their application with bank transfer receipt attached.

Venue

The Summer school will be held in Pieve Tesino, a small town in Trento Province (North-Eastern Italy) at the Alpine Study Centre (CSALP) of the University of Tuscia, from June 12\textsuperscript{th} to 25\textsuperscript{th}, 2022. (https://www.unitus.it/en/dipartimento/csalp)

Alpine Study Centre information:
Address: Via Rovigo, 7, 38050 Pieve Tesino TN
Location: 46°04' 10"N 11°36'28"E
Contact: Tel. 0461 594626 - fax. 0461 592766 - servizicsalp@unitus.it - csalp@unitus.it

Pieve Tesino is 52 km from Trento and 107 km from Padua.