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| <b>Title</b>                   | Advanced Human Ecology  |
| <b>Teacher</b>                 | Emilio Padoa-Schioppa   |
| <b>Language</b>                | <i>English</i>  |
| <b>Short description</b>       | <p>The course will provide a comprehensive overview of human ecology, including the most recent updates to the discipline.</p> <p>OUTLINE:</p> <ul style="list-style-type: none"> <li>● Earth history and the evolutionary history of man;</li> <li>● paleo-genetic and human family;</li> <li>● European ecological history;</li> <li>● the Anthropocene epoch;</li> <li>● environmental surprises and Holling cycles;</li> <li>● human dynamics from a population ecology perspective;</li> <li>● actual challenges for Human Ecology;</li> <li>● ecosystem services concept;</li> <li>● ecological footprint and environmental education;</li> <li>● political ecology: challenges and perspectives for the Anthropocene epoch.</li> </ul> |
| <b>Target audience</b>         | PhD students with not specific knowledge or skills in human ecology, but that are interested in understanding how this transdisciplinary approach can leverage the change of paradigm needed to match sustainability goals.   |
| <b>CFU</b>                     | <i>2 CFU</i>  |
| <b>Hours</b>                   | <i>16</i>   |
| <b>Participants (min/max):</b> | <i>1</i>  |
| <b>Calendar:</b>               | <i>March 2023 (students interested needs to write to professor Emilio Padoa-Schioppa before the day 15 February 2023 and if the course will be activated an e-mail will be sent to interested students before the day 20 February 2023)</i>   |

**Notes:**

*The course style will be process-oriented and interactive. Theoretical inputs will be followed by exercises, partner work, role-plays, case studies and group-work, when appropriate. Each lesson will have focus on specific topic, with hooks with all the others. The language and the level of details will be tailored to the specific needs of the actual audience; in case of lack of basic elements or knowledge, these will be provided either by the lecturer or by providing PhD students with specific documents. During the lessons participants will receive references to the literature needed and vision papers, as well as suggestions of relevant platforms and websites that can be useful.*