



Introduction to the Institute of Life, Earth and Environment Patrick Kestemont

Kick-off ILEE

Monday, 11th June, 2018

Business & Learning Center – Rue Godefroid 5, 5000 Namur

What is ILEE?

- 1 of 11 research institutes at Unamur
- Overarching topic: Study the mechanisms of Life on Earth and the interactions with the Environment.
- Large variety of disciplines: Biology (52), Geology (12), Geography (9), Chemistry(3), Physics (7), History (7), Art History and Archeaology (2), Economics (1), Law (1).
- 95 researchers, with 21 academics
- 18 technical & administrative staff





Research topics

- Evolution, Adaptation and Biodiversity (F. De Laender, V. Hallet, P. Kestemont, F. Silvestre, K. Van Doninck, J. Yans)
- Pollution and Environmental Toxicology (F. De Laender, P. Kestemont, M. Lepère, J.-Y. Matroule, E. Pèrpete)
- Characterization and Management of Natural Resources (F. De Laender, P. Kestemont, M. Piavaux, J. Yans)
- Ecosystem services (N. Dendoncker)
- Sustainable Plant and Animal Production (P. Kestemont, P. Van Cutsem)
- Environmental Impacts on Human Populations (S. Henry, C. Linard)
- Environmental History and Law (I. Parmentier, X. Thunis, D. Van Dam)
- Environmental and Natural Resource Management in the South (V. Hallet, S. Henry, C. Linard, P. Kestemont, I. Parmentier, J. Yans)







General objectives

- A better understanding of the fundamental biological processes regulating life on earth
- The characterization of anthropogenic pressures on the environment, including historical and socio-economic aspects
- The search for **sustainable alternatives** to manage natural resources, reduce pollution, conserve and restore biodiversity







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Operational objectives

- Activate synergies among the different faculties, departments and research units
- Promote interdisciplinary research
- Guarantee long-term funding for research
- Develop postdoctoral activities
- Organise a structured communication concerning activities of the institute
- Generate an open dynamic
- Create **awareness** for research among young people







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Who rules the institute?

Elected steering committee:

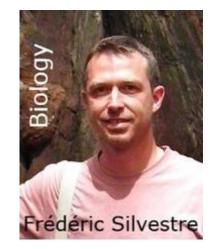




Geography

Institute of Life, Earth and Environmen











Activities

- Already existing:
 - Newsletter every 2 months
 - Web site: <u>http://ilee.unamur.be/</u>
 - Email alerts for calls, videos, excursions, theses defences, etc.
- Plans:
 - Seminars on specific topics or techniques esp. for young researchers
 - Research day/conference intern/extern
 - Lunch-roulette
 - Financial support (travel funding, research material, applications,...)
 - Award for best master thesis
- Your ideas welcome! \rightarrow Workshop today or online form later











Thank you!

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