

UNamur interdisciplinary institutes



The UNamur research landscape currently shelters eleven institutes which gather and intersect various skills around a global topic.

This way of functioning favours transdisciplinary collaborations and original approaches for research as well as for teaching.

Development Finance & Public Policies (DeFIPP)



The DeFiPP research institute promotes excellence in research in three areas: development economics, finance and monetary economics, regional economics and economic policy. DeFiPP research dynamics strongly rely on interactions between its members. The institute encourages the sharing of research methods and strategies. DeFiPP also aims to develop both national and international visibility through tight research collaborations with external scholars.

President: Marcus Dejardin | https://defipp.unamur.be/

Namur Philosophical Space (ESPHIN)

ESPHIN is a transdisciplinary space open to the outside, dedicated to encourage original research around the topics of its two founding departments: Philosophy at the Faculty of Philosophy & Humanities and Sciences-Philosophy-Society at the faculty of Sciences. In synergy with other entities, the researchers aim at the emergence of new topics in the key areas of philosophy such as anthropology, ethics, aesthetics, epistemology, logics and metaphysics.



President: Nicolas Monseu | Vice-President: Laurent Ravez | Contact: esphin@unamur.be | https://esphin.unamur.be/

Institute of Life, Earth and Environment (ILEE)



ILEE gathers skills in basic and applied sciences, offering a high quality contribution to the better understanding of the evolution of life and the current and future environmental challenges. ILEE studies the evolution of human populations, organisms, agro- and ecosystems, mineral resources availability and involves in the process of finding sustainable solutions including ecological, technological, socio-economical, historical and cultural prospects.

President: Patrick Kestemont | Vice-President: Johan Yans | Contact: ilee@unamur.be | http://ilee.unamur.be/

UNamur Didactics and Education Research Institute (IRDENa)

IRDENa investigates education as a research subject. The researchers question the changes and innovations, which shake scholar and training systems as well as the roles, identities and training devices for education actors. The question about the evolution of training environments refers to questions about organisational, pedagogical and didactics conditions and the professional development of the actors who design, develop and evaluate them.



President: Sephora Boucenna | Video | http://irdena.unamur.be/

Namur Digital Institute (NADI)



Within NADI, researchers bring innovative solutions to the new societal challenges resulting from the digital revolution (eGov, eHealth, eServices, Big Data...). Researchers in different fields combine their skills in computer science, technology, ethics, law, management and society. They address issues such as software and systems, innovation and services, collaborative economy, artificial intelligence, security and privacy or technology and society.

Co-presidents: <u>Jean-Marie Jacquet</u> & <u>Yves Poullet</u> | Contact: <u>nadi@unamur.be</u> | <u>Video</u> | <u>https://nadi.unamur.be/</u>

Namur Institute of Language, Text and Transmediality (NaLTT)



Uniting linguists, literary and translation scholars, the Institute of Language, Text and Transmediality at UNamur constitutes a platform for diachronic and synchronic interdisciplinary research into the manifold ways in which different types of (written, spoken and multimodal) communicative practices manifest themselves in, give shape to, are regulated by and reflect culture and society. NaLTT offers PhD students a stimulating and supportive research

environment, encouraging collaborations between junior and senior researchers and promoting (further) research training.

President: Laurence Meurant | http://naltt.unamur.be/

Namur Research Institute for Life Sciences (NARILIS)

The NARILIS researchers deal with life and health sciences with a multidisciplinary approach at various levels: from genes to public health, including chronic illnesses linked to aging, cancer, metabolic diseases or infectiology. The institute consolidates various research groups from UNamur and the university hospital centre UCL Namur.



President: Charles Nicaise | Contact: info@narilis.be | https://www.narilis.be/

Namur Institute for Complex Systems (naXys)



The naXys institute is specialized in the analysis of complex systems, whether it comes to astronomy and dynamic cosmology, mathematical biology, optical optimisation, economic complexity or to study the stability or strength of these systems. Thanks to the knowledge in each of these topics and through real field data analysis, the aim is to model each of the complex systems of interest thanks to mathematical approaches and numerical simulations and study their control and optimisation.

President: Anne-Sophie Libert | Contact: naxys@unamur.be | http://www.naxys.be/

Namur Institute of Structured matter (NISM)

NISM researches address several different topics related to chemistry and physics, dealing with organic and physical chemistry, biophysics, material and surface sciences, solid-state chemistry and physics, from both theoretical and experimental points of view. NISM researchers investigate the structured matter from 0 to 3 dimensions, with the purpose of unveiling its fundamental properties as well as in view of its technological applications. NISM researches are also devoted to the development of advanced computational and experimental tools for the study of the fascinating properties of structured matter, at the molecular, nanometric, and micrometric scales.



President: Vincent Liégeois | Contact: executive-assistant.nism@unamur.be | http://nism.unamur.be/

Patrimony, Transmissions & Heritage (PaTHs)



The PaTHs institute is a federation of research centers in and around the Faculty of Humanities and Philosophy, gathering researchers from varied horizons: prehistorians, historians, sociologists, art historians, archeologists as well as classic and modern philologist They aim at favouring a diachronic approach of social and cultural events and at intensifying collaborations between various social studies, which all have very different aims and research methodologies.

President: Fulgence Delleaux | Vice-President: Jean-François Nieus | http://paths.unamur.be/

TRANSITIONS

The TRANSITIONS institute aims at exploring the different ways in which nature and human societies undergo processes, periods as well at deciphering the impacts of transitions. Transitions put the current ways of living, working and thinking under intense pressure, the outcomes of which are undetermined. TRANSITIONS emphasizes the main fields wherein transitions are of a critical significance: environment, economics, development, mobility, digital landscapes, politics, education, health, justice and social cohesion. These fields are examined using a combination of methods, concepts and theories.



President: Jérémy Dodeigne | https://transitions.unamur.be/fr