ULiège - Simplified organization chart

ULiège

11 Faculties

Departments

Research Units

Research groups
Faculty of Applied Sciences

4 departments and 4 research units

- Aerospace & Mechanical Engineering
- Chemical Engineering
- Electrical Engineering and Computer Science
- Urban & Environmental Engineering
Chemical Engineering Dpt/RU

62 people (picture to be updated!)

www.chemeng.uliege.be
Staff paid by the Dpt/RU budget: evolution

Teaching assistants: evolution in 2018-2019

3 new assistants among the 4 positions available in the department:

1/2/2019: Nicolas Graindorge
1/9/2019: François Chaltin
1/10/2019: Paul Dupont

+ Cédric Wolfs

3 positions recurrently funded + 1 position one-time funded (till 30/09/2020)

New recruitment procedure (department council, November 2018):

To increase the number of potential candidates for each position, two research areas are proposed for the thesis by two different promoters. The calls for applications are managed by the department in collaboration with the promoters concerned.
Staff paid by the Dpt/ RU budget : evolution

Secretariat : evolution in 2019-2020

• **Executive secretariat** :
  Virginie Fouarge continue to replace Marlène Goffin until end of November at least

• **Secretariat** :
  Maria-Rosa Bucci will retire on 31 May 2020
Staff paid by the Dpt/RU budget : evolution

Research logistician

Platform dedicated to the multi-scale characterization of porous systems

Recruitment procedure in progress :

• Call for applications in May 2019 (deadline 31 August)
• 18 applications received from both inside and outside
• Objective : final choice by the end of the year
Staff paid by the Dpt/RU budget : future perspectives

New rules

• Each dpt/UR is now responsible for a global budget ⇒ possibilities to assign financial resources released in case of retirement for example to another type of position

• 20% of the financial resources released in each faculty → specific proposals submitted at the university level
Budget released due to retirements has been evaluated in the 4 dpt/RU which have defined at the same time their priorities → discussion at the faculty level

Chemical Engineering :

Retirements/Resources

Maria-Rosa Bucci : 31/05/2020 resource: 1 full-time

Marlène Goffin : 30/09/2021 resource: 1 full-time

Priorities

1. One-time funded teaching assistant → recurrently funded
2. 1 secretary (50%)
3. 1 executive secretary (50%)
4. 2\textsuperscript{nd} research logistician
5. Academic position
   Energy storage/CO\textsubscript{2} valorization
Labs and offices : perspectives

Labs & Offices:
B5a (institut physique)
B6a,c (institut chimie)
B17a (halle)
B17b (cryo)

Request supported by the faculty (January 2019):
• geographic grouping of offices in building B6a
• the labs keep their current location

Building B6a – Restructuration/Renovation project:
• Budget 16 M€ approved (January 2019)
• Architect's office and programmer (AT OSBORNE – YAMEO) have been designated
• Meeting with AT OSBORNE – YAMEO : 6/2/2019
• Document describing the needs of our dpt/RU sent to AT OSBORNE – YAMEO and Uliège responsible people : 1/3/2019
Weekly seminars

New format since March 2019:
• 15 min presentation + 15 min questions & answers
  presentations focusing on the main ideas and which are sufficiently pedagogical
  for a scientific audience that is not necessarily aware of the subject
• Weekly rotation between the presentations of researchers
  from the different groups
• Subject: open

Proposal to continue in that way in 2019-2020 with a slight
schedule shift: Monday, 1:15 pm to 1:45 pm, 1.75 B6c
(seminars start next week: Monday 30 September)

When the opportunity arises, don’t hesitate to propose
seminars given by external people
Each year, the university awards the title of Doctor honoris causa to several scientists. This honorary distinction allows the academic community to recognize their outstanding research work.

For the first time in more than 25 years, the chemical engineering dpt/RU has proposed in 2019 a candidate who received the DHC distinction and gave a conference in March in Liège.

Prof. Uwe Hampel, TU Dresden & Helmholtz Zentrum Dresden-Rosendorf
Specialist in the field of advanced measurement techniques applied to the characterization of complex flows in the field of process engineering.
Inventor of ultra fast X-ray tomography.

Proposer : Dominique Toye
Key figures … RU budget
### Key figures … RU Publications

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**Documents by subject area**

- Chemical Engineering (23.9%)
- Chemistry (20.0%)
- Engineering (13.3%)
- Materials Science (11.2%)
- Physics and Astronomy (9.9%)
- Environmental Science (6.3%)
- Biochemistry, Genetics, and Genomics (3.4%)
- Energy (3.1%)
- Computer Science (3.0%)
- Mathematics (2.0%)
- Other (3.9%)
New projects

Benoît Heinrichs
• WIN2Wal project (promotor Crig/Helmo)
  MOUV "UV sensor for continuous MOonitoring of organic pollutants in water“, 2 years (2020-2022)

Stéphanie Lambert
• FNRS Research associate
  Dr. Ana Paula De Figueiredo Monteiro, 3 years from 01/10/2019:
  “Development and Characterization of Inorganic–Polymer Composites for the Delivery of Biopharmaceutical Drugs”. In collaboration with Christian Grandfils.

Angélique Léonard
• Greenwin Ecopur
  3 years (20%), “Ecological Medical Support Surfaces for the future”
• Greenwin Cosmocem
  3 years (50%), recycled materials for cement production
New projects

Andreas Pfennig
• WBI 2 years postdoc (EXCELLENCE GRANTS PROGRAMME)
  Solvent Extraction and Separation of Rare-Earths from Secondary Raw Materials
  Using Acidic Extractants and Ionic Liquids (from 1st November)

Others ??
• ...
Soon: switch of our website to the new faculty/institutional website (Martine Lovato, Erwan Plougonven)
Social activities - Team Building - 2019

- King Cake
  8 January

- Candlemas
  2 February

- Easter egg hunt
  11 April

- BBQ
  4 July

- Play Games
  10 October

- Christmas lunch
  19 December