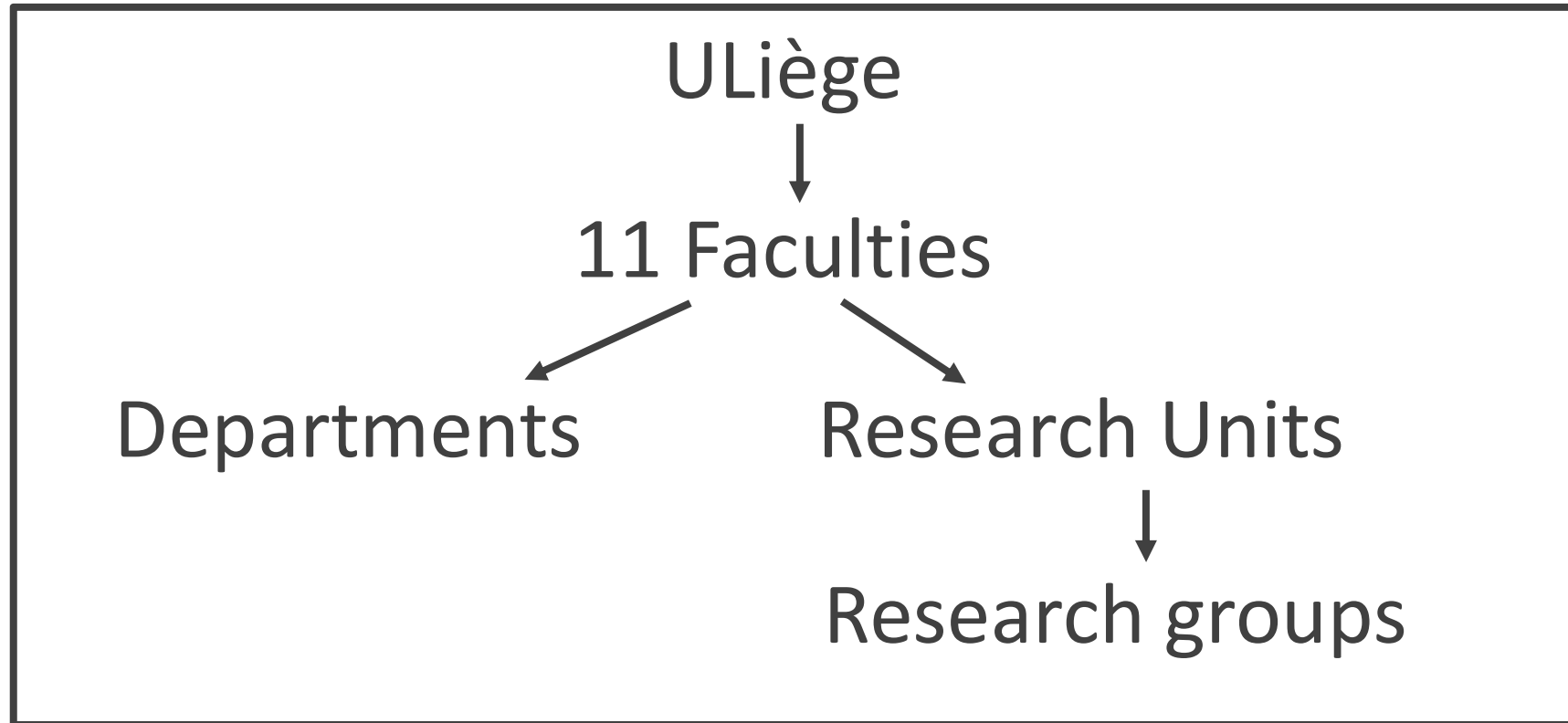


# Chemical Engineering Department / Research Unit General Assembly

23/9/2019

## ULiège - Simplified organization chart



# 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](http://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  $\Rightarrow$  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  $\rightarrow$  specific proposals submitted at the university level



# Financial resources and priorities - 2019-2024

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<sup>nd</sup> research logistician
- 5. Academic position  
Energy storage/CO<sub>2</sub> 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

## Doctors Honoris Causa 2019

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.



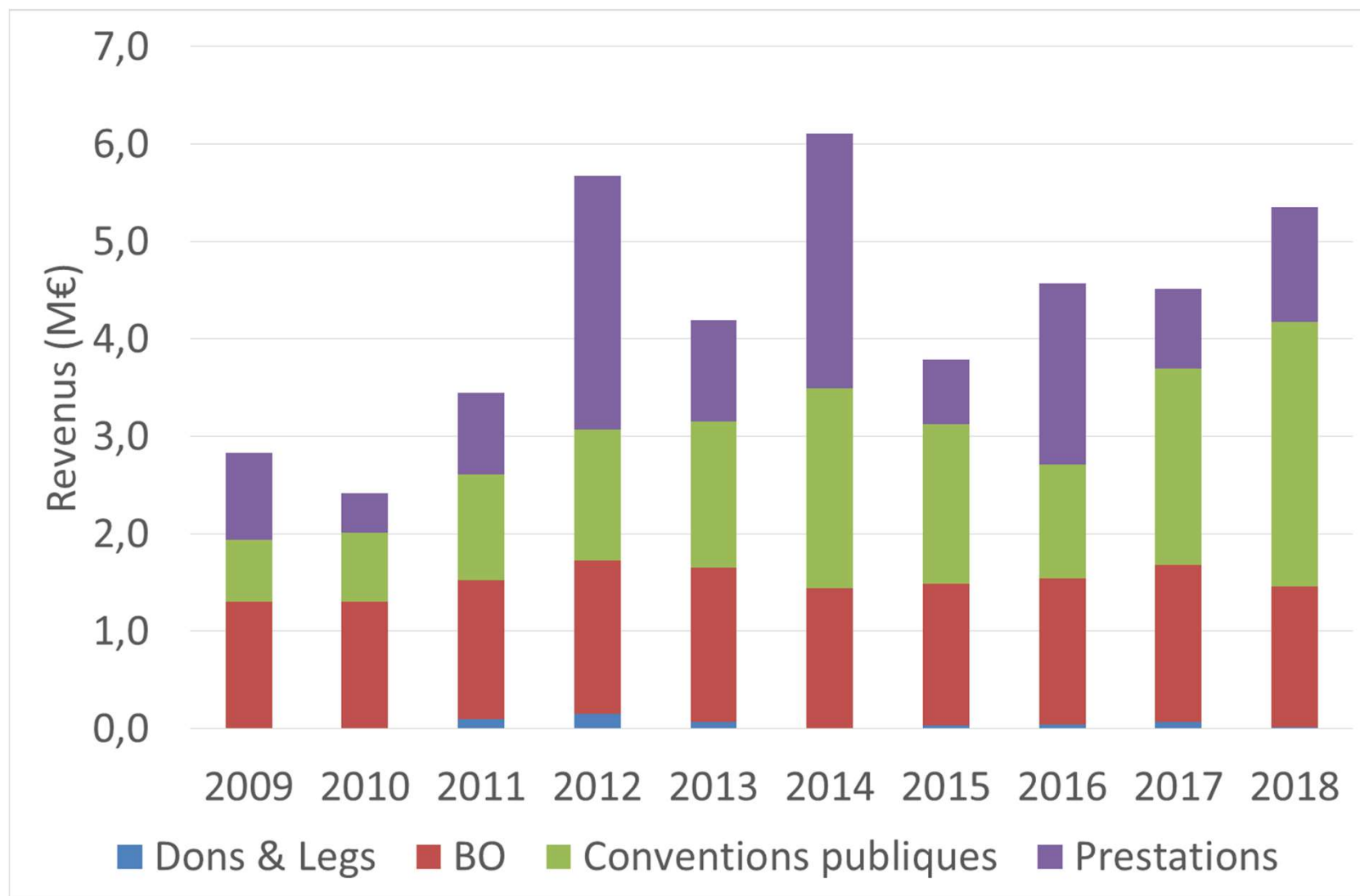
Prof. Uwe Hampel, TU Dresden & Helmholtz Zentrum  
Dresden-Roserdorf

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

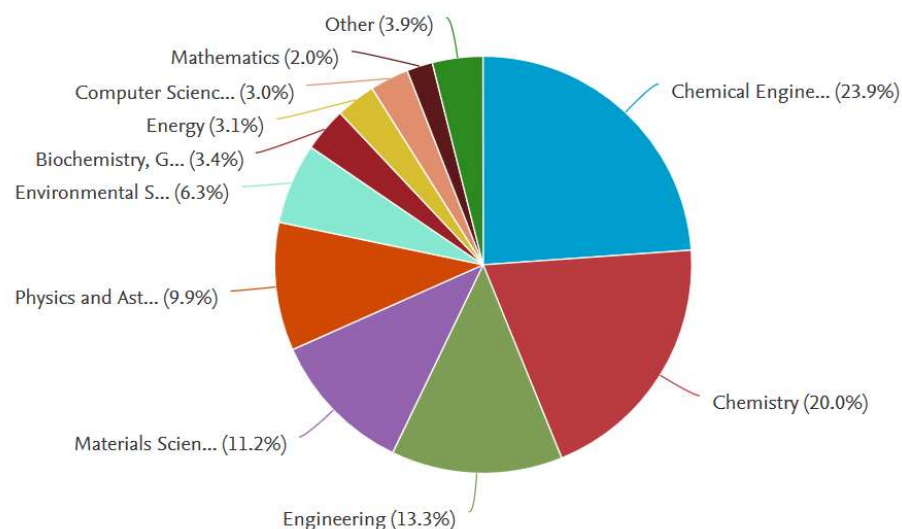
## Key figures ... RU budget



## Key figures ... RU Publications

	2010	2011	2012	2013	2014	2015	2016	2017	Average
Scopus	40	30	19	20	53	39	43	29	34
Orbi	44	32	30	30	49	44	38	26	36

Documents by subject area



## New projects

### Benoît Heinrichs

- WIN2Wal project (promotor Crig/Helmo)  
MOUV "UV sensor for continuous MOnitoring 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  
3years (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 1<sup>st</sup> November)

### Others ??

- ...



# Website



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

