

## KU Leuven: an introduction



Kick-off meeting on December 5-6th (2019).

Erasmus+: Development of practically-oriented student-centred education in the field of modelling of Cyber-Physical Systems (CybPhys)

Joan Peuteman



Co-funded by the Erasmus+ Programme of the European Union

#### **KU** Leuven

Faculty of Engineering Technology
KU Leuven Campus Brugge
M-group





#### KU Leuven

The **KU Leuven** is the oldest, highest ranked and largest

university in Belgium.



Belgium

Rector Luc Sels opening the academic year.

Founded in 1425. Approximately 58 400 students.



KU Leuven

**Faculty of Engineering Technology** 

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# Faculty of Engineering Technology

The KU Leuven has 16 faculties and one of the newest faculties is the **Faculty of Engineering Technology**.

The faculty has approximately 6 100 students studying at several campuses spread among Flanders (the Dutch speaking part of Belgium).





# Faculty of Engineering Technology

At the **Faculty of Engineering Technology** more practically oriented engineering students are educated:

- bachelor program: 3 years of study
- master program: 1 year of study

#### There exist several **specialisations**:

- civil/construction engineering
- chemistry
- energy
- electromechanics (mechatronics)
- electronics-ICT (cyber physical systems)
- ...



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### KU Leuven Campus Brugge

The participants of the present Erasmus+ project CybPhys belong to the **KU Leuven Campus Brugge** (Bruges).



Bruges is an old and very touristic city with a lot of art, architecture...

The new KU Leuven Campus Brugge is located very nearby the railway station.

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At the **KU Leuven Campus Brugge**, mainly the **M-group** is involved with the current CybPhys Erasmus+ project.

The M-group: <a href="https://iiw.kuleuven.be/brugge/m-group">https://iiw.kuleuven.be/brugge/m-group</a>



The M-group is focused on the growing demand, by builders and users, for machines and systems to more advanced and fully integrated **mechatronic systems**.



An overview of the people involved with the M-group is available at: <a href="https://iiw.kuleuven.be/brugge/m-group/people">https://iiw.kuleuven.be/brugge/m-group/people</a>

The people who participated with the project proposal:



**Davy Pissoort** 



Jeroen Boydens



Hans Hallez



**Dries Vanoost** 



Joan Peuteman



For quite a lot of practical (more educational related topics),

you can contact myself:



Joan Peuteman

For merely administrative and financial topics:



Stephane Stroobant



To contact us by e-mail:

christianname.familyname@kuleuven.be

My e-mail:

joan.peuteman@kuleuven.be





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Thank your for your attention!

Questions?