



# Study & Research Opportunities in Belgium

23 Oct 2020 – National Sun Yat-sen University

WELCOME  
TO  
BELGIUM



Belgian Office Taipei  
比利時台北辦事處

# Our agenda today

- **Factsheet & Belgium in 10 words**
- **Study & Research in Belgium**
  - **Did you know...**
  - **Why Belgium?**
  - **Study & Research Opportunities**
  - **Practical aspects**
- **Experience-sharing**



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# Factsheet



Founded in 1830

 11 400 000



Capital: Brussels



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# 3 regions



The Flanders region



The Brussels-Capital region



The Wallonia region

**Flanders**

**Brussels**

**Wallonia**



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# 3 languages



The community of Flanders

**Dutch**



The French community

**French**



The German speaking community

**German**



# Belgium in 10 words

Architecture

Food

Beer

Music

Arts & Fashion

Chocolate

Europe

Sports

Landscape

Comics





# Food



# Chocolate



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# Beer



# Landscape



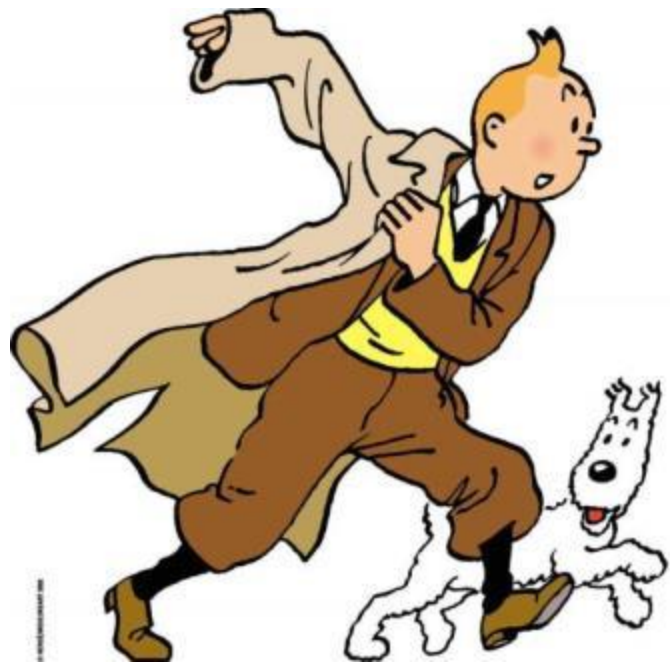
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# Architecture



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# Comics



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# Arts & Fashion



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# Europe



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# Music



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# Sports



**TAIPEI 2017**  
29<sup>TH</sup> SUMMER UNIVERSIADE



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# Did you know...

- There are **4 Belgian universities in the world's TOP 200 best universities**: Ghent University, KU Leuven, UC Louvain and Free University of Brussels
- KU Leuven is **Europe's most innovative university** and the **world's 7<sup>th</sup>**



# Did you know...

- There are **10 Nobel Prize recipients** among the Belgian universities: 3 for Peace, 4 for Medicine, 1 for Literature, 1 for Chemistry and 1 for Physics



# Did you know...

- There are **approx. 100 cooperation agreements** between Belgian and Taiwanese universities



# Why Belgium?

- One of the **best education systems** in the world (#3, OCDE) with **internationalisation** as top priority



# Why Belgium?

- Numerous **scholarships** and support schemes **for study & research**





# Why Belgium?

- Low tuition fees, affordable **living costs** and high quality of life





# Why Belgium?

- Strong links between academia and **business**, possibility to work after studies in economically strong region



# Why Belgium?

- **Location** at the heart of Europe, with rich culture and excellent train/air connections



# Study & Research Opportunities

- **2 types of institutions:**
  - Universities (*general* programs)
  - University colleges (*professional* orientation), incl. Schools of Art
- Bachelors and Masters in both

# Study & Research Opportunities

- **2 geographic areas:**
  - Flanders & Brussels (Dutch-speaking)  
[www.studyinlanders.be](http://www.studyinlanders.be)
  - Wallonia & Brussels (French-speaking)  
[www.studyinbelgium.be](http://www.studyinbelgium.be)



# Study & Research Opportunities

- **2 kinds of PhD:**
  - 4-year research programme
  - 6-year teaching & research programme



# Study & Research Opportunities

- 4 ways of finding a grant/PhD
  - Universities' websites
  - Government Research Grants
  - Specific scholarships for Taiwan
  - Grants offered by research institutions



# Research & PhD opportunities

## Research through universities' portals (open positions)

- ✓ Ghent University: click [here](#)
- ✓ KU Leuven: click [here](#)
- ✓ University of Antwerp: click [here](#)
- ✓ Vrije Universiteit Brussel: click [here](#)
- ✓ University of Hasselt: click [here](#)
- ✓ Université Libre de Bruxelles: click [here](#)



# Research & PhD opportunities

- **Government Research Grants (PhD/Postdoc fellowships, research projects)**
  - ✓ Fonds Wetenschappelijk Onderzoek - Vlaanderen (FWO) for research in Flanders/Flemish institutions (More info: <http://www.fwo.be/en/fellowships-funding/>)
  - ✓ Fonds de la Recherche Scientifique – FNRS for French-speaking institutions (More info: <https://www.frs-fnrs.be/en/>)



# Research & PhD opportunities

## Specific scholarships for Taiwan

- ✓ **Wallonia-Brussels International Excellence Grants**
  - For Master Research, PhD, PostDoc in life sciences, transport & logistics, mechanical engineering, agriculture-industry, aerospace, environmental technologies
  - 1200 EUR / month + travel + healthcare + stipends
  - More info:  
<https://www.studyinbelgium.be/en/scholarships?country=41>

# Research & PhD opportunities

## ✓ KU Leuven – Taiwan Scholarship Program

- 5 scholarships / year (includes annual stipend to cover living expenses and tuition fees)
- Awarded for a period of 3 to 4 years
- Jointly paid by KU Leuven and Taiwan Ministry of Education
- Open to *a*ll fields of study
- <https://www.kuleuven.be/english/international/calls/taiwan>



# Research & PhD opportunities

## Grants offered by research institutions

### ✓ Imec / KU Leuven

- Imec is a world-leading R&D and innovation hub in nanoelectronics and digital technologies
- 4,000 researchers worldwide (including Taiwan)
- Examples: research that leads to nanotechnology to detect cancer cells, software for self-driving vehicles, etc.
- Master, PhD's and Postdoc opportunities
- More info: <https://www.imec-int.com/en/careers>



# Research & PhD opportunities

- ✓ **VIB (Flemish Institute for Biotechnology)**
  - life sciences research institute that focuses on translating basic scientific results into pharmaceutical, agricultural and industrial applications
  - Research areas: bioinformatics, microbiology, neuroscience, plant biology, cancer, etc.
  - Works with KU Leuven, Ghent University, University of Antwerp, University of Hasselt, Free University of Brussels and imec
  - <http://www.vib.be>

# Research & PhD opportunities

European portal Euraxess: click [here](#)



## EURAXESS



JOB'S &  
FUNDING

CAREER  
DEVELOPMENT

PARTNERING

INFORMATION  
& ASSISTANCE

EURAXESS  
WORLDWIDE

LOGIN /  
REGISTER



### How can we help you?

I am

Please select



I want

Please select



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.be

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# Practical aspects

- **Visa**

- Student / Research Visa: free if with scholarship
- Proof of financial means: min. 666 EUR or 21600 NTD / month
- Allows you to travel in ALL Schengen countries

- **Admission**

- No requirements / entry examinations except for Medicine, Dentistry, Fine Arts and Music
- Proof of English proficiency





# Practical aspects

- **Tuition fees**
  - Bachelor/Master: approx. 150,000 NTD/year
  - PhD: approx, 30,000 NTD for initial registration then less than 2,000 NTD / year
- **Salary & Cost of living**
  - Average grant: 2,000 EUR / month or 65,000 NTD
  - 900 EUR or 29,200 NTD / month minimum for basic housing, books & courses, food & personal expenses, activities on campus, transportation in Belgium



# Practical aspects

- **Housing**
  - university rooms (limited)
  - furnished shared rooms: +-400 EUR or 13,000 NTD / month
  - private flat: + 600 EUR or 19,500 NTD / month
- **Climate**
  - Temperate climate with mild summers/winters



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# Experience sharing

- **Dr. Guillermo Vidal, Institute of Molecular Biology, Academia Sinica**



# RESEARCH IN BELGIUM

MY EXPERIENCE

Dr. Guillermo Vidal



# MY EXPERIENCE

- FWO grant: “Mathematical modelling for fungal growth” (4 years)
- Ghent University
- PhD in Applied Biology (Mathematics)
- Faculty of Bioengineering Science



# RESEARCH ENVIRONMENT

- International community
- Flexibility (personal travel and equipment budget)
- Participation in national and European research projects
- Fix duration of 4 years
- Broad course catalogue (English)



# More info

- **Study in Belgium (French-speaking)**  
<http://www.studyinbelgium.be/>
- **Study in Flanders (Dutch-speaking)**  
<http://www.studyinlanders.be/>
- **Belgian Office Taipei Facebook**

 **@belgianofficetaipei**





**See you in Belgium!**



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