



# ***Presentation of the CSC / UT-INSA PhD program***

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## *Outline of the presentation*

- **Short presentation of the French higher education system**
- **The UT-INSA network**
- **The CSC / UT-INSA PhD program**
  - **Objectives and overview**
  - **Requirements**
  - **Detailed description of the application / selection process**
- **Visit of the website [www-csc.utt.fr](http://www-csc.utt.fr)**
- **Questions, discussion**



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## *The French Higher Education System*

- ~ **70 Universities (XIII<sup>th</sup> century):** **1600000 students**
- ~ **170 Engineering Schools (XVI<sup>th</sup> century):** **140000 students**

**Engineering Schools: selection of applicants**

**Comprehensive Universities: no selection of applicants (until the Master's degree)**

**Engineering School diplomas: Engineering degree, M, PhD**

**Comprehensive Universities diplomas: BSc, MSc, PhD**

**In France, the Engineering degree is equivalent to the MSc degree, but **the converse is not true.****



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## *The UT-INSA Network*

### **9 engineering schools: 6 INSA and 3 UT**

- INSA Lyon
- INSA Rennes
- INSA Rouen
- INSA Strasbourg
- INSA Toulouse
- INSA Centre Val de Loire
- UT Belfort Montbéliard
- UT Compiègne
- UT Troyes

*INSA = National Institute of Applied Sciences  
UT = University of Technology*



# The UT-INSA Network







## *The UT-INSA Network*

**9 engineering schools out of 170 (5.3%)**

**BUT**

**23000** Students in engineering curricula (16% of the French students in Eng.)

**20%** of the French engineering degrees awarded each year

**80** Research laboratories

**2200** Full professors, associate professors or researchers

**1800** PhD students

**430** PhD defence every year





# Performance, size etc

## Example of UTT compared to top Chinese Universities

	Tsinghua University	Shanghai Jiao Tong University	Zhejiang University	Harbin Inst. of Technology	UTT
Research publications (absolute number)	26639	29924	30243	15279	429
Citation rate	1.15	0.95	0.99	1.02	1.13
Top cited publications	12.3%	9.1%	10.1%	9.9%	13%
International joint publications	31.6%	28.2%	27.5%	25.5%	46.4%
International doctorate degrees	?	?	?	?	67.94%

According to  
[www.u-multirank.eu](http://www.u-multirank.eu) (2018)

**Research Publications:** Number of publications (indexed in the Web of Science) where at least one author is affiliated to the university

**Citation rate:** Average number of times the university's research publications get cited in other research

**Top cited publications:** Proportion of the university's publications that belong to the top 10% of most cited publications of the same field

**International joint publications:** Percentage of university's publications that list at least one author from another country

**International doctorate degrees:** Percentage of doctorate degrees that are awarded to international doctorate candidates



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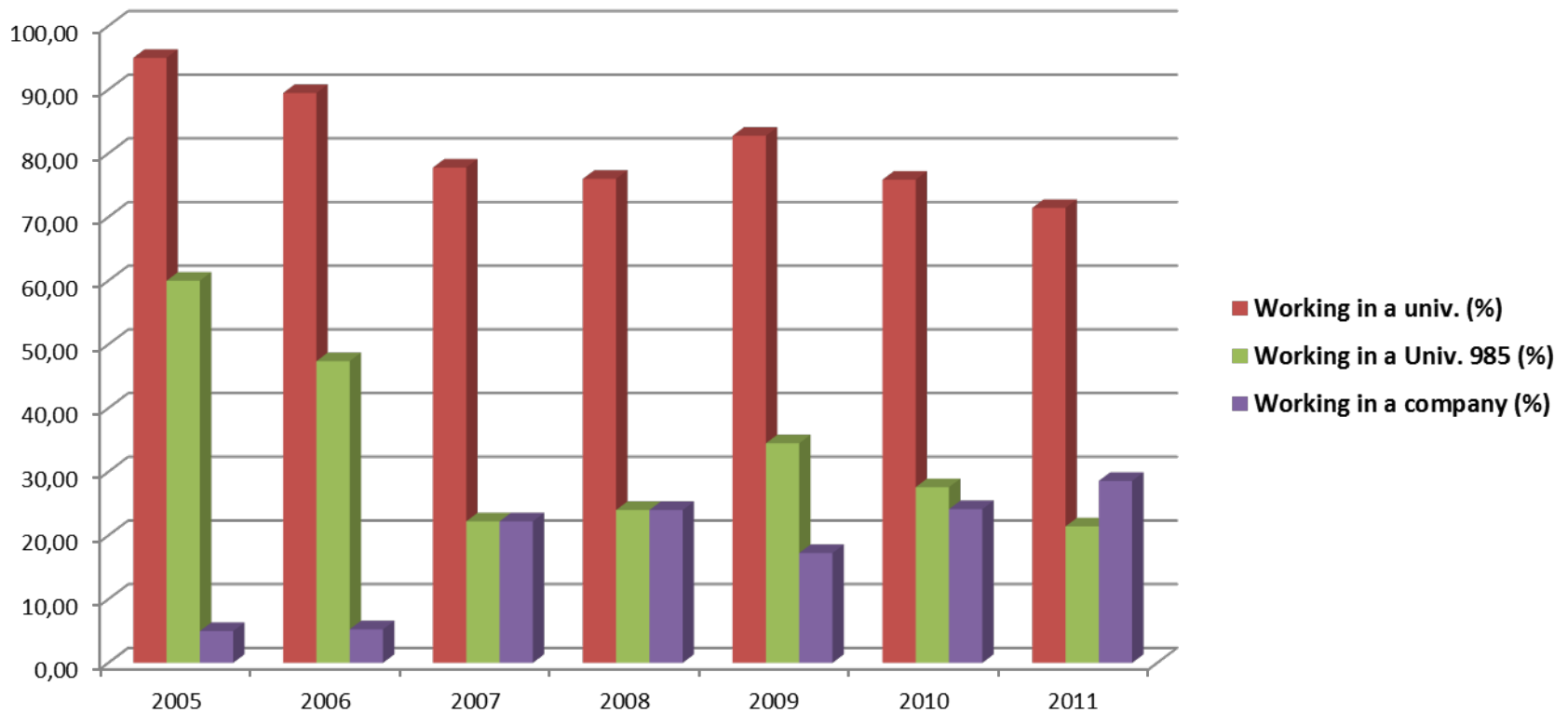


# *The CSC / UT-INSA PhD Program*

## OBJECTIVES

- A first experience of research in an **international environment**
- The opportunity to be holder of the **PhD degree** from a French famous Engineering School
- A **3.5 year** experience in a leading (beautiful, with a long history...) European country
- A very good start for your future career

## The CSC / UT-INSA PhD Program



**What will you become if you succeed ?**  
100% of those who succeeded... applied

# Overview of the CSC / UT-INSA PhD Program

- You select and rank up to 3 PhD proposals from the list proposed on:  
[www-csc.utt.fr](http://www-csc.utt.fr)
- You apply to our program. Selection procedure: [www-csc.utt.fr](http://www-csc.utt.fr)
- If admitted, you are automatically awarded a scholarship (monthly amount of 1200€, 42 months) by the CSC
- You prepare your PhD in one of the laboratories of the UT-INSA network
- You get the PhD degree (98% success rate) from the institution you have selected
- **Only for UTT** : possibility to prepare a **double PhD** at UTT and one of its international partners : you will be awarded 2 PhD degrees with a single defence. The scholarship is 48-month long.



## *Requirements*

- You must be **top ranked**
- You must be awarded the master's degree **before june 2019**
- You will have to get the visa to **France** (requirements, procedure)
- Your communication skills (in English) must be **OK**

## *Detailed description of the selection / application process*

- Visit the website [www-csc.utt.fr](http://www-csc.utt.fr) (from July 15 to Nov. 1, 2018)
- Select and rank, up to 3 PhD proposals
- Download the application form and fill it
- Send the application form and your records to [ling.gong@utt.fr](mailto:ling.gong@utt.fr) and to your **potential supervisors** to get their feedback (deadline Nov. 1)
- Send by post the documents required by the CSC
- Wait until mid January 2019 for the decision of a possible interview in China (Feb. 2019)
- Come to the interview (motivation interview) in China (Feb. 2019)
- Wait for the final decision (no more than 2 weeks after the interview, and no further examination from the CSC)
- Go to Shanghai to learn French (from March to June, 2019)
- Start your PhD in the UT-INSA network (Sept. 2019)





## *The UT-INSA PhD program*

**2 important informations to remember:**

**[www-csc.utt.fr](http://www-csc.utt.fr)**

**[ling.gong@utt.fr](mailto:ling.gong@utt.fr)**

To get some more information about the members of the UT-INSA network:

<https://www.utbm.fr/english/>

[http://www.utc.fr/the\\_university/index.php](http://www.utc.fr/the_university/index.php)

<http://www.utt.fr/en/index.html>

<http://www.insa-lyon.fr/en>

<https://www.insa-rennes.fr/en.html>

<https://www.insa-rouen.fr/en/>

<http://www.insa-strasbourg.fr/en/>

<http://www.insa-toulouse.fr/en/index.html>

<http://www.insa-centrevalde Loire.fr/en>



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