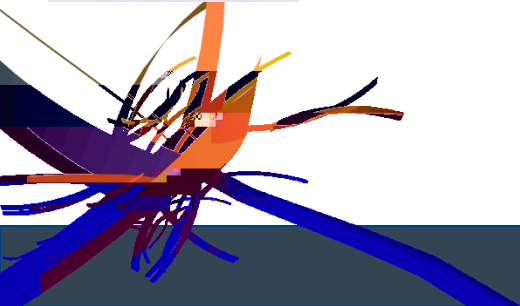
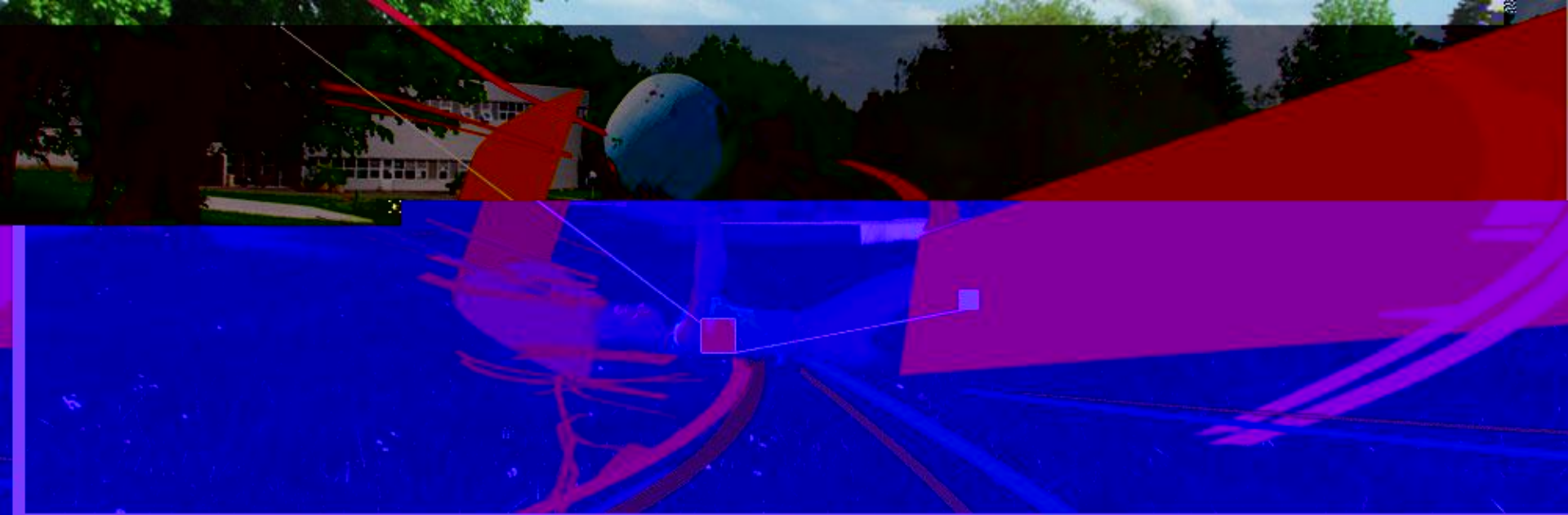
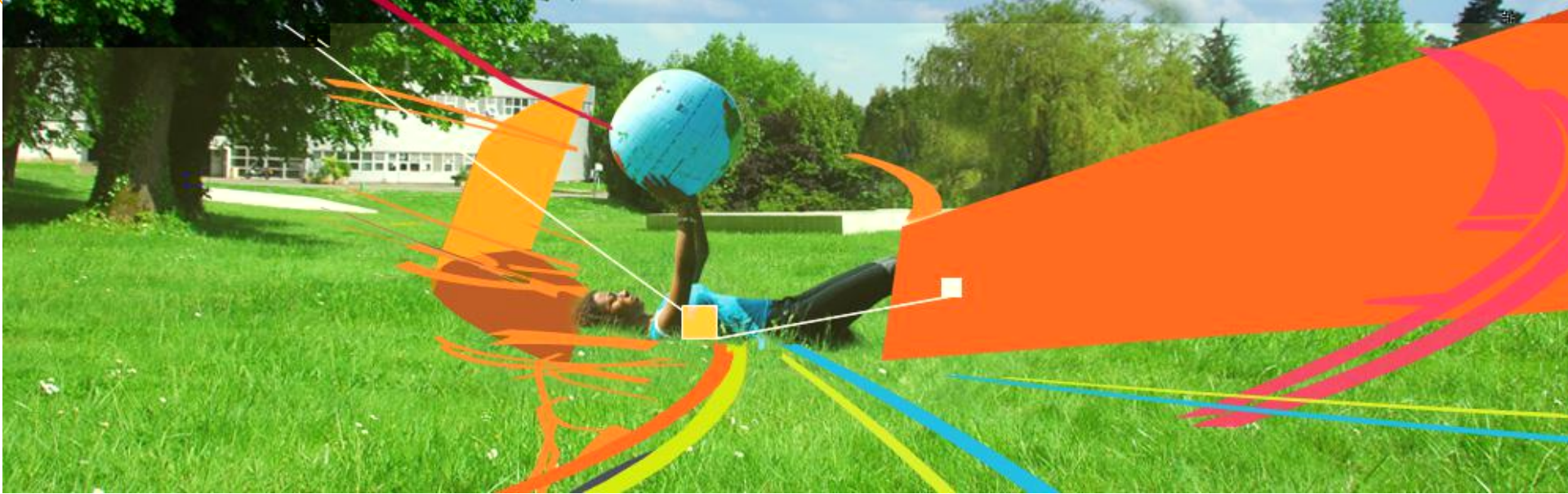




- 1919
- 3
- 2150                      1550                      350                      240
- 37000
- 250
- 250
- 450
- 150
- 6
- 40
- 3700





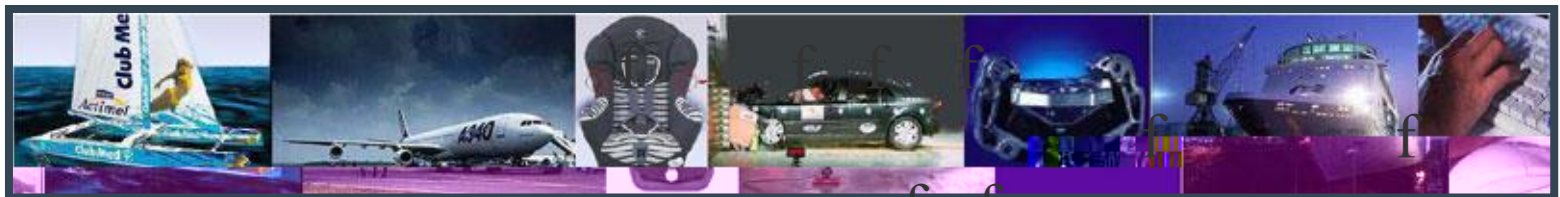
- 1
- 1
- 11
- 7



- 6

- 450

- > The Jean Léon Lab of Materials (CNRS 6629)
- > The Nanoscale Catalysis and Reaction Engineering (CNRS6597)
- > The Fluid Mechanics Lab (CNRS6598)
- > The Combustion Engineering and Reaction Engineering (CNRS6183)
- > The CERMA Lab of Aircraft and Urban Air Mobility Engineering (CNRS1563)

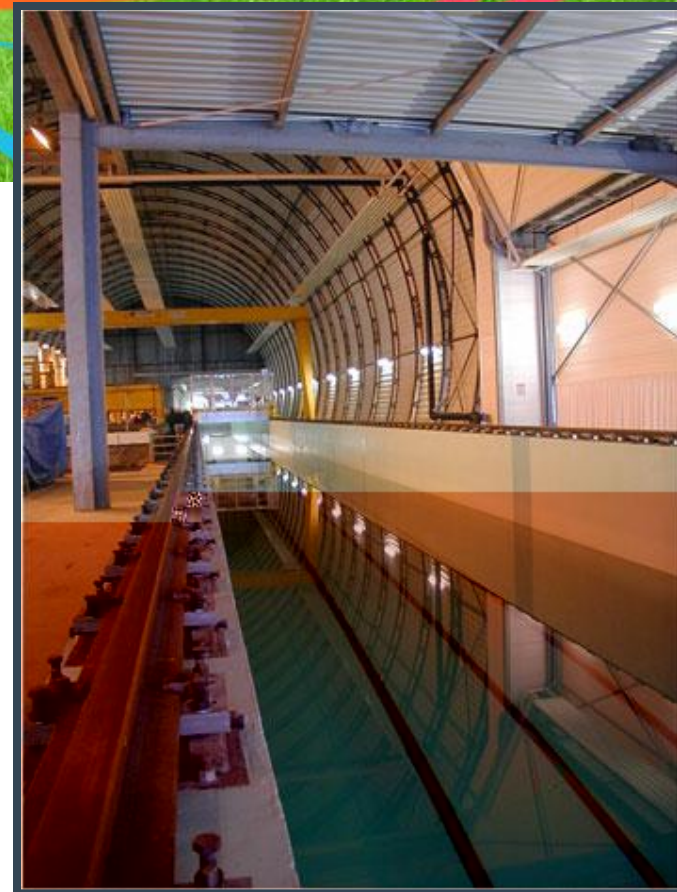


- 
- 
- Mechanical Engineering
  - Computational Structural Mechanics
  - Metallic Assemblies and Complex Composites
  - Civil Engineering and Environment
  - Hydrodynamics – Energy & Propulsion
  - Control and Applied Computer Science
  - Advanced Robotics
  - Urban Environment: Atmosphere, Water and Urban Environment
  - Design of Systems and Products
  - Virtual Engineering
  - Integration of Manufacturing Processes
  - Control, Signal processing
  - Embedded Computer Science & Production Systems
  - Information Technology
  - ...

# ■ 5 E e e a P a f

- Robotics
- Hydrodynamics
- Dynamics (Materials, Crash tests)
- High Speed Machining
- Durability Mechanics
- Virtual Reality

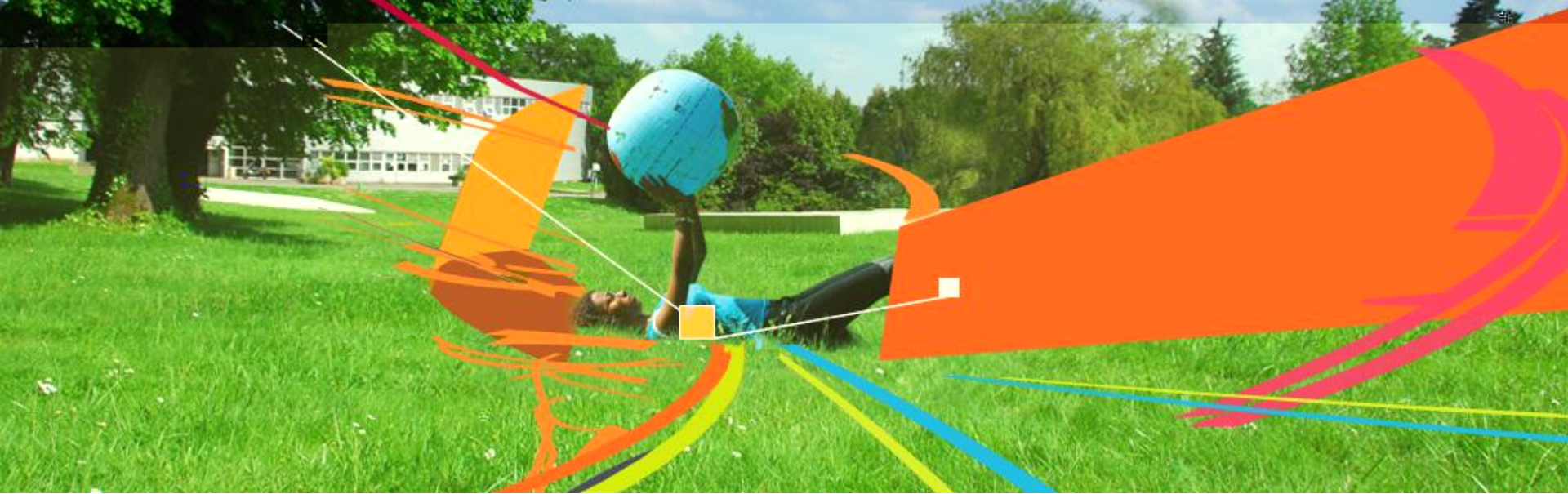


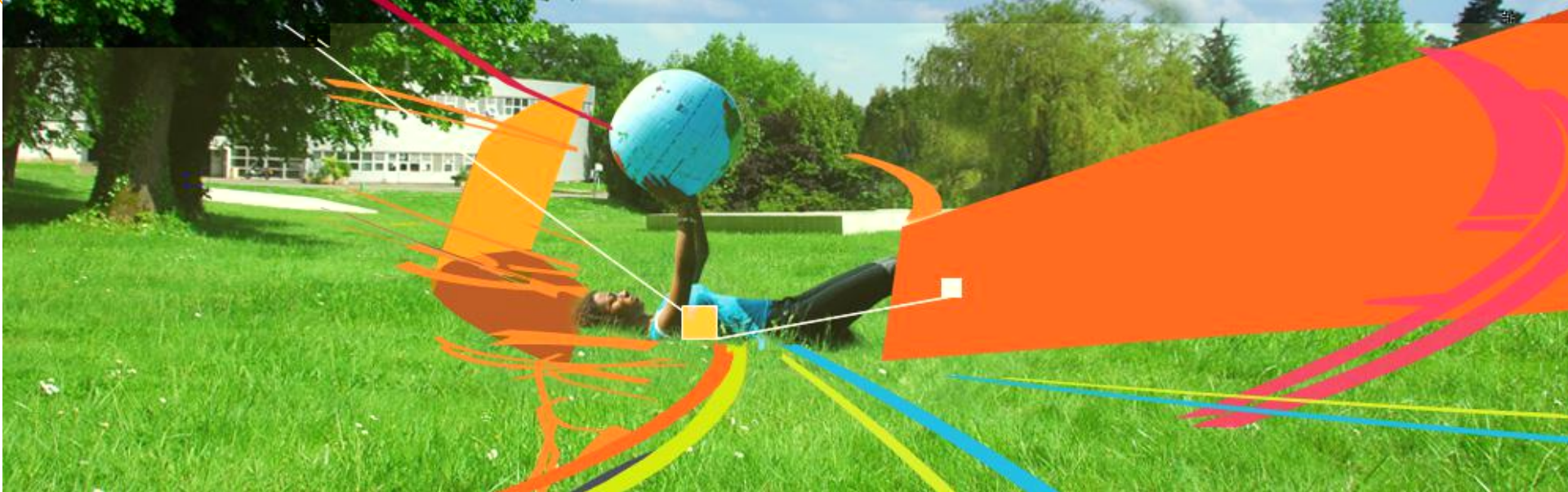


Wave tank : 30 m wide,  
50 m length, 5 m water depth  
Central pit : 5mx5mx5m









6-12  
100  
120  
250  
4000



Imaginons Réalisons Durablement



MAZARS



**AIRBUS**

**Daher**

**EADS**

**GDF Suez**

**ORANGE**

**VINCI**

**ALTRAN**

**DCNS**

**EDF**

**SNCF**

**Bouygues Construction**

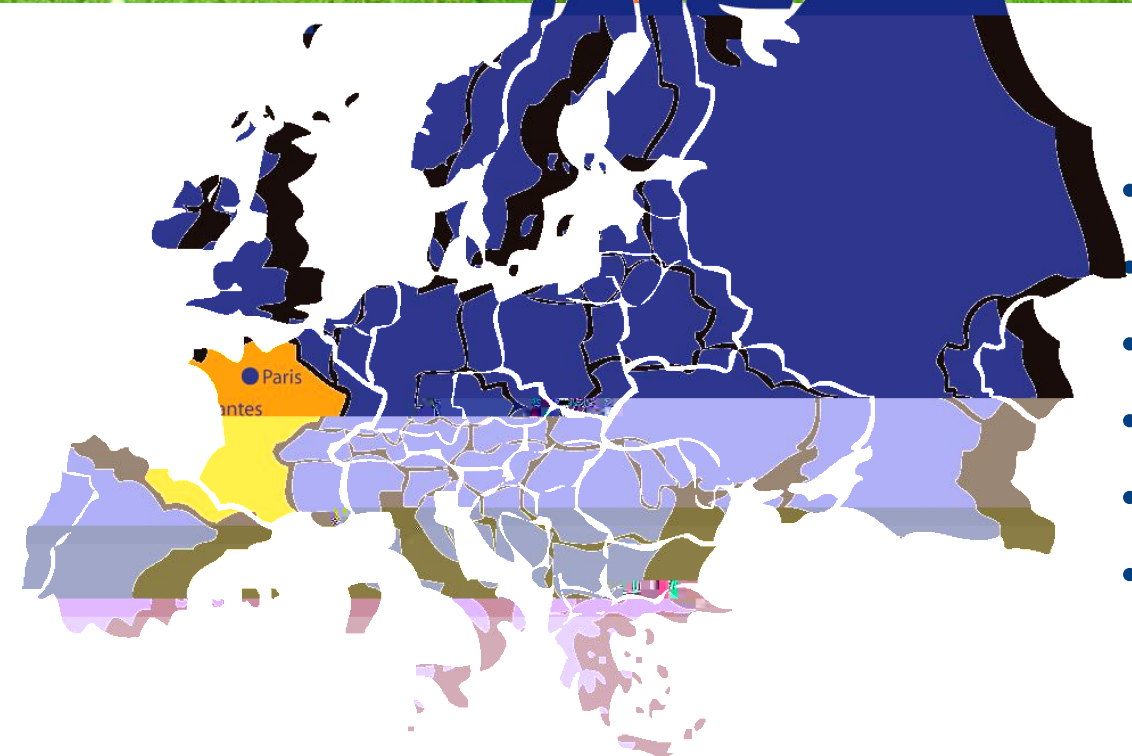
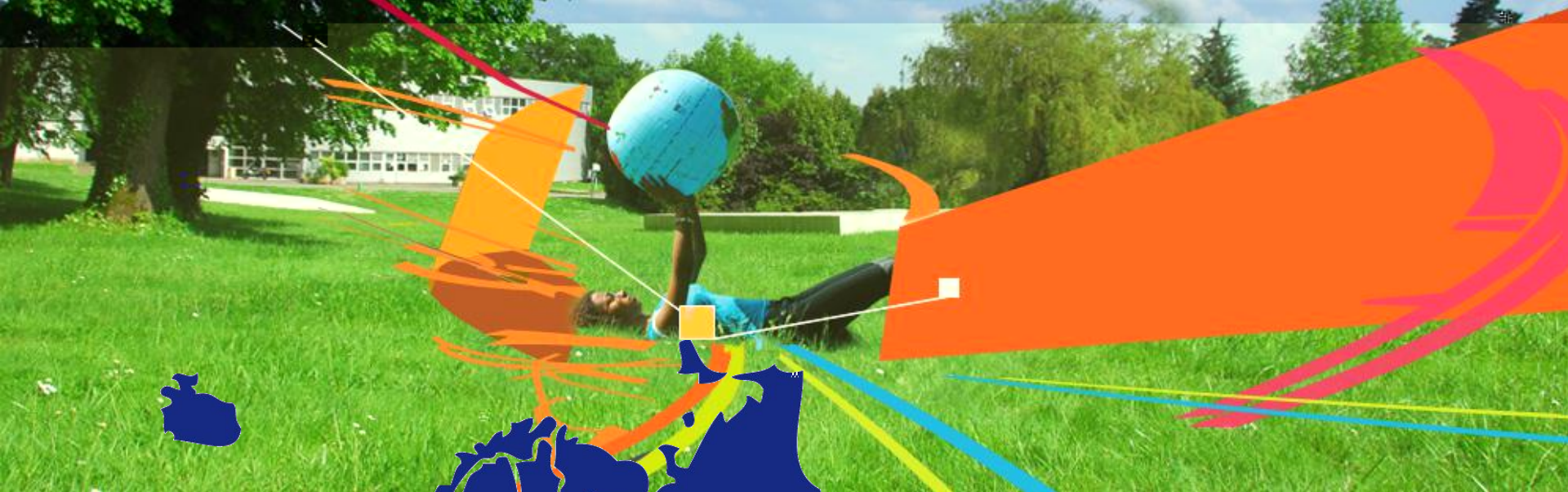
**Hydrocean Bureau Verites**

**Safran**

**Faurecia**

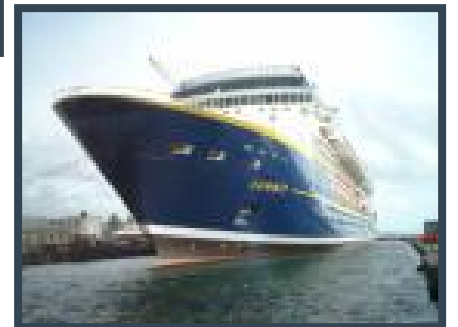
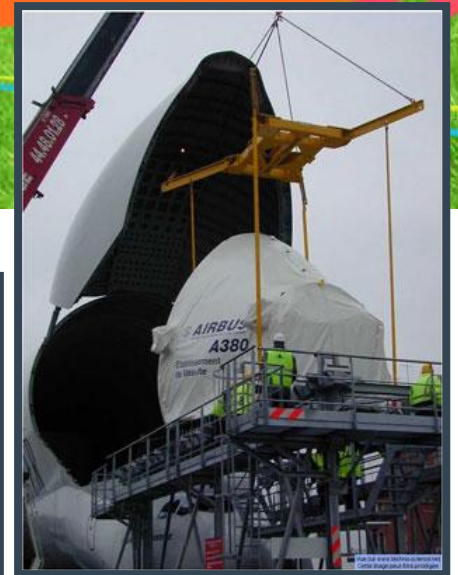
**Mazars**

**TECHNIP**



- 
- 
- 
- 
- 

2 TGV



2



**38297**

**42311**

64%  
35%

85% 2

100% 2 4

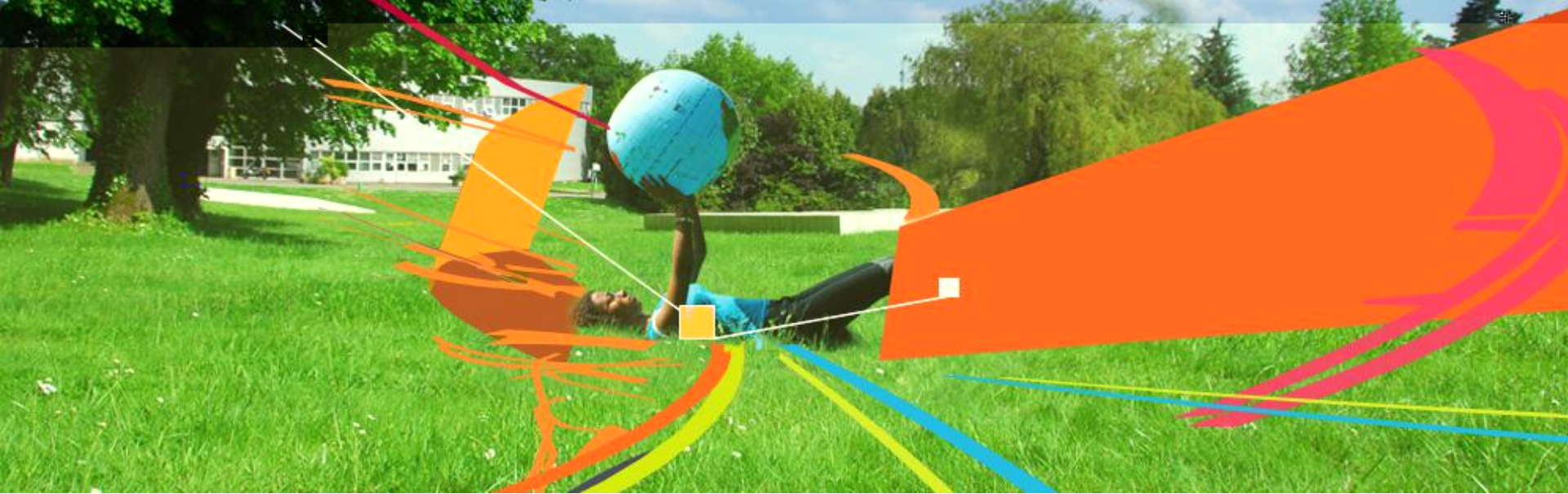


**20+**

**100%**

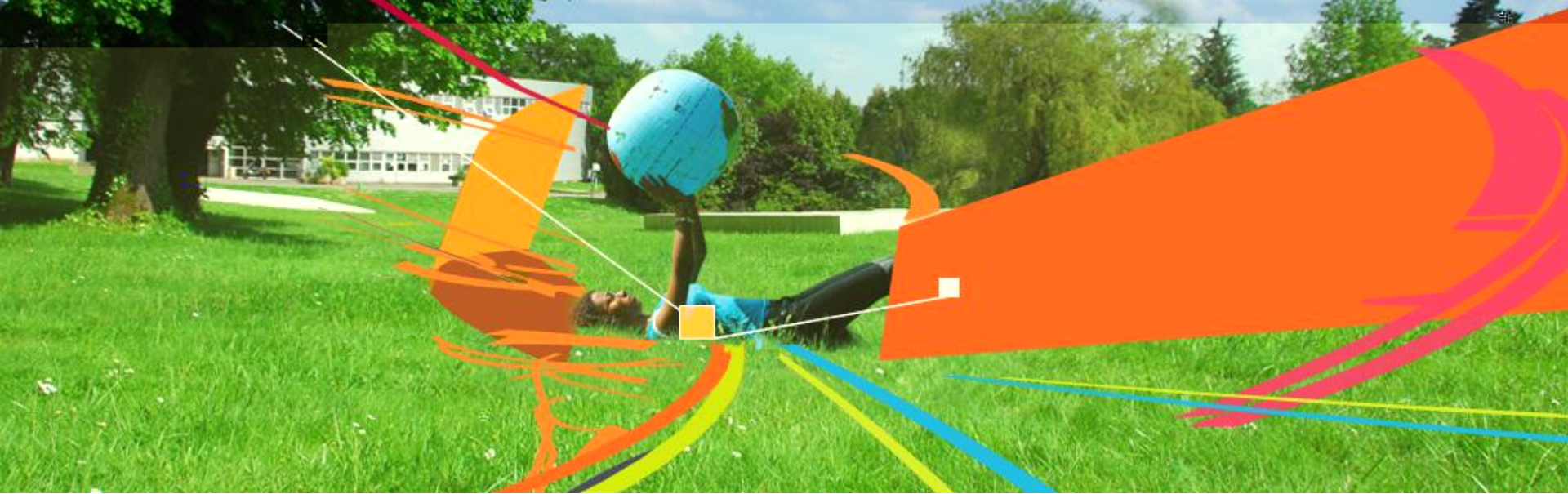
**30%**

**72**



**4+4**



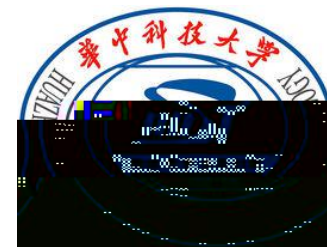


6.5

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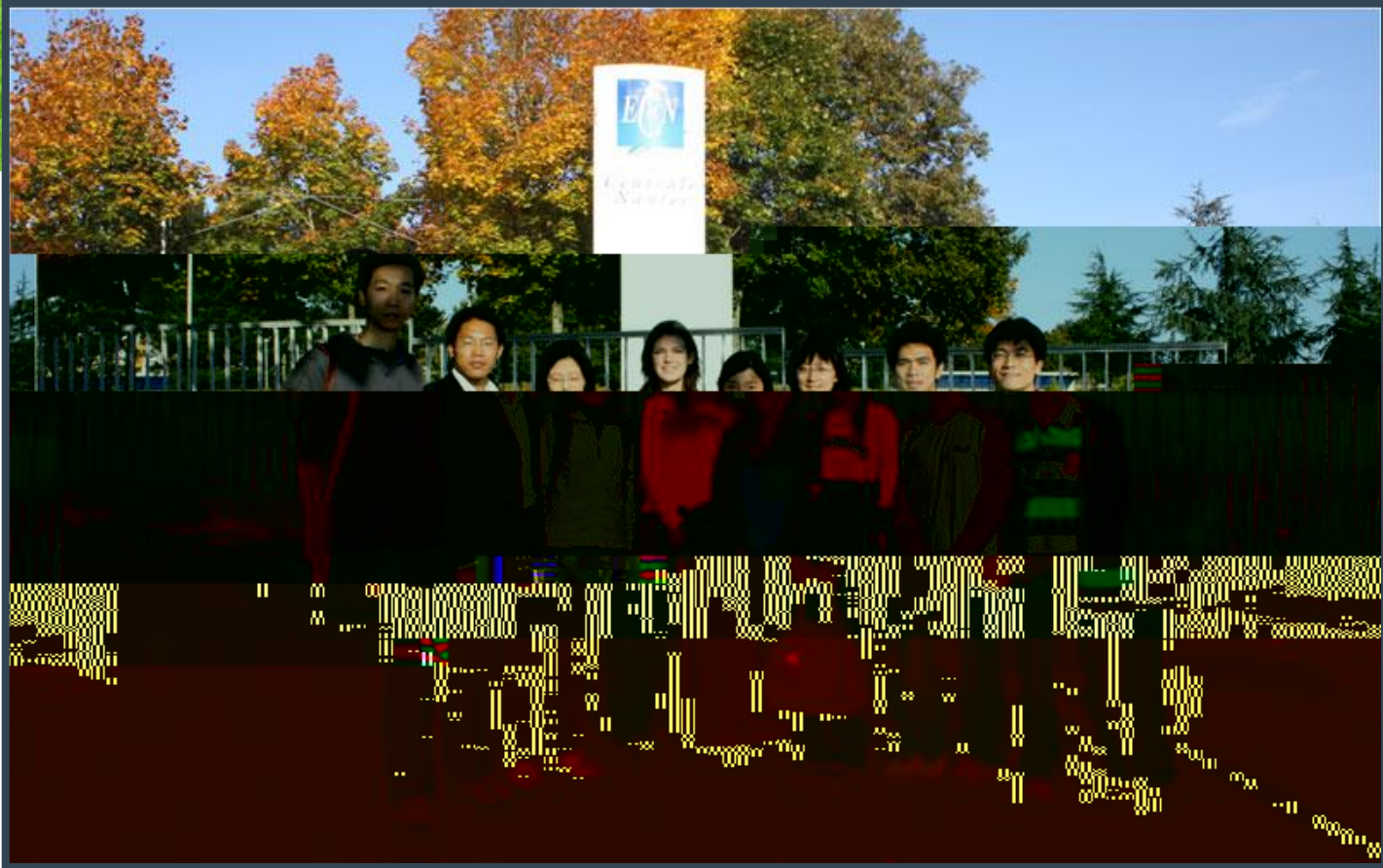


312







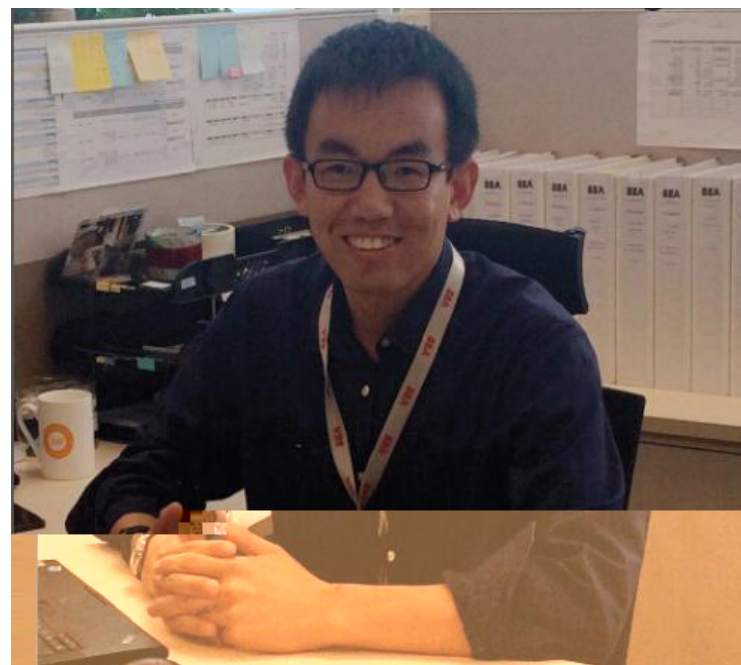


HU Q g

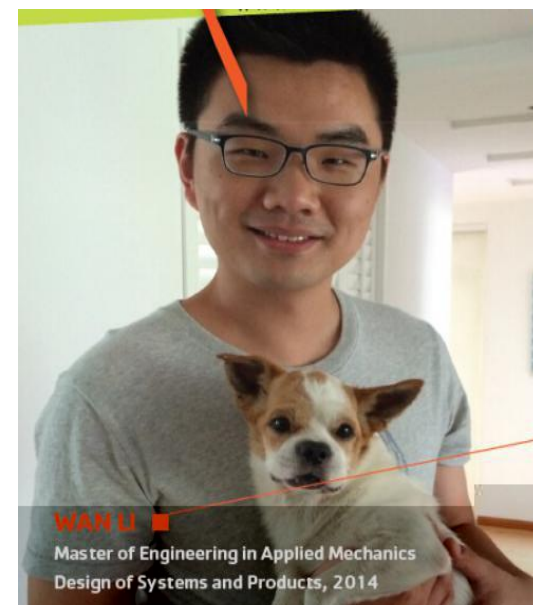


ABB,

500



# WAN LI



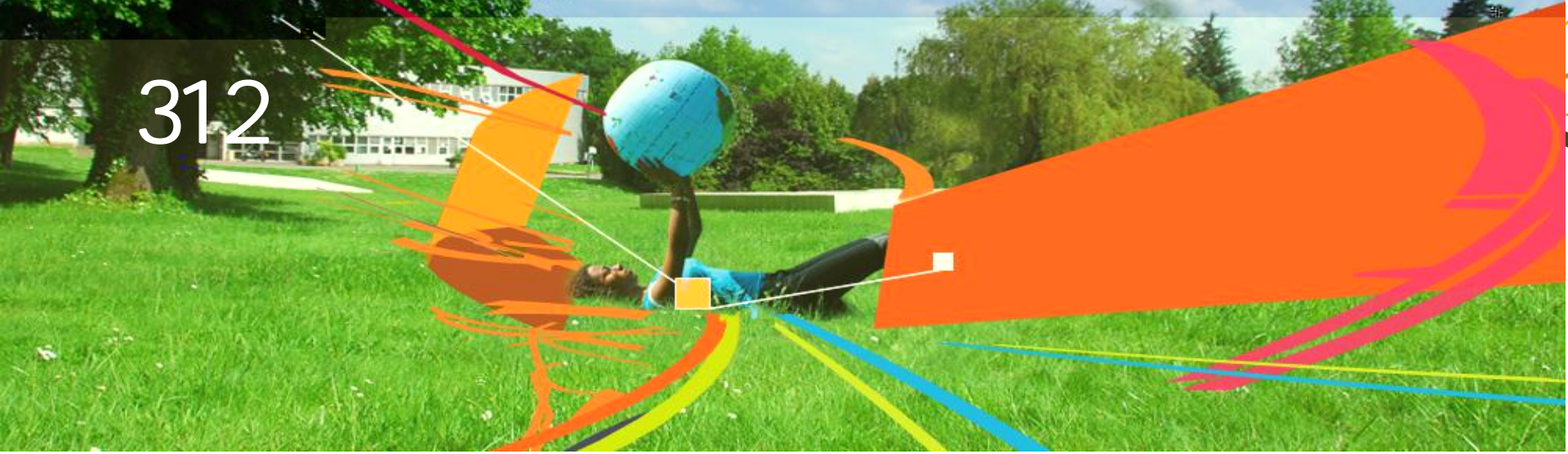
# MA LIANG

2006-2009





312





312  
6

16

312  
6

16

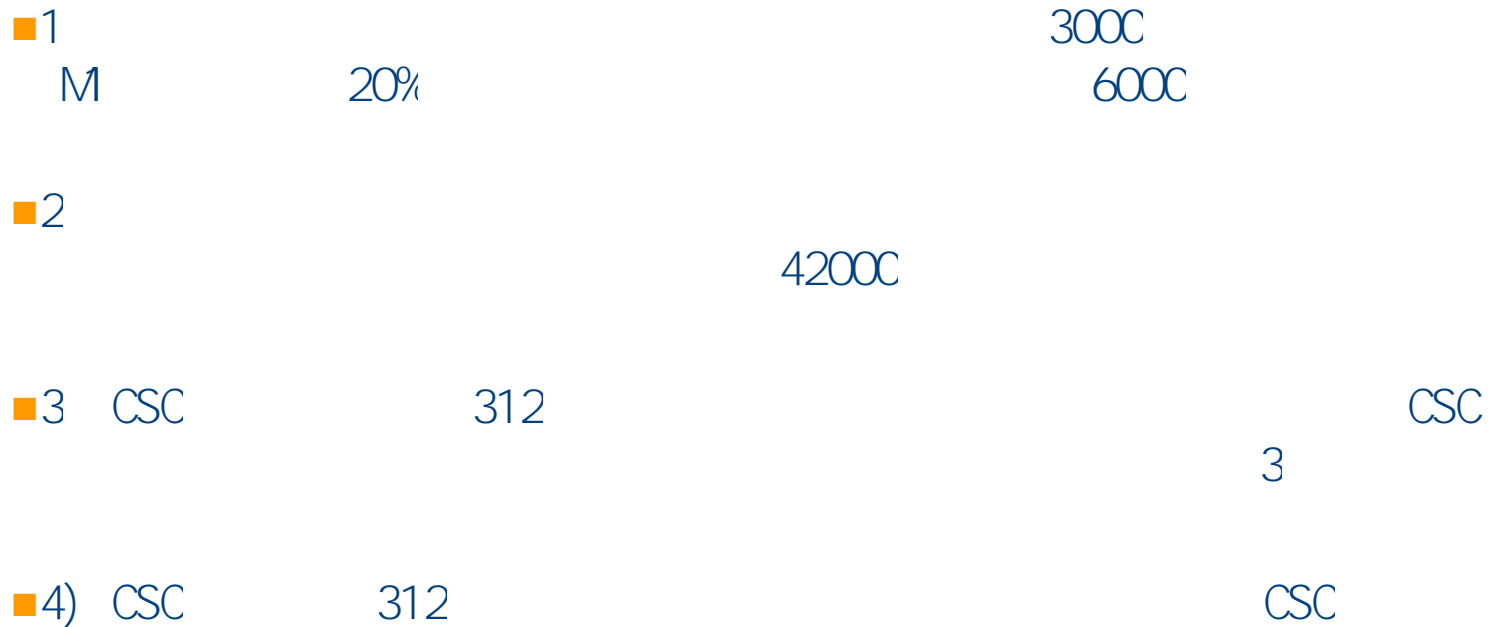
- 
- > **Marine Technology (M-TECH)**
    - Hydrodynamics for Ocean Engineering (M-TECH HOE)
    - Atlantic Master on Ship Operation & Naval Engineering (M-TECH AMASONE)
  - > **Mechanical Engineering (M-ENG)**
    - Advanced Manufacturing (M-ENG AM) formerly Design of Systems and Products
    - Computational Mechanics (M-ENG CM)
    - Energetics and Propulsion - (M-ENG EP)
    - Materials, Processes and Technology of Composites (M-ENG MPTC)
  - > **Control and Robotics (CORO)**
    - Signal and Image Processing (CORO SIP)
    - Advanced Robotics (CORO IMARO)
    - Embedded Real Time Systems (CORO ERTS)
    - Control Systems (CORO CSYS)
    - Supervision - Production Management (CORO SPM)
  - > **Civil Engineering (C-ENG)**
    - Materials and Structures in their Environment (C-ENG MSE)
  - > **City and Urban Environments (U-ENV)**
    - Atmosphere, Water and Urban Environment (U-ENV AWE)
    - Ambiances, Architecture, Urbanity (U-ENV AAU)
  - > **Industrial Engineering (I-ENG)**
    - Agile Factory Management (I-ENG AFM)
    - Smart and Connected Enterprise (I-ENG SCE)

312



学 每年6000欧元  
5000  
本 目含至少6个月 ， 每月 工 500-1000欧元。  
三年生活 与学 （不 算 学金） 20万人民 。

312



312



■ 2017	3		312	24		3
		71C				
■ 2017	5	1			CSC	
■ 2017	5	3			CSC	

3+1+2



30%

6.0

3+1+2



2.5

30%



PDF

chunlai.li@ec-nantes.fr

lichunlai@ec-nantes.cn



3+1+2

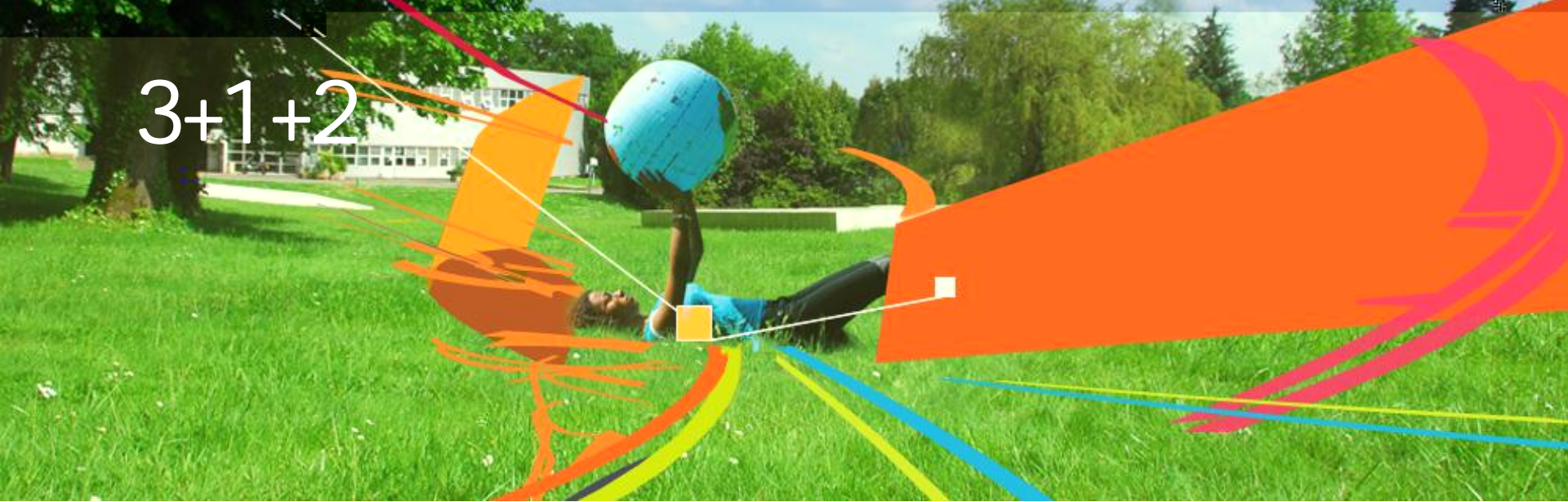


+

2017 11 27

2017 12 15

3+1+2



138 0988 6889

chunl ai . li @ec-nantes. fr

li chunl ai @ec-nantes. cn