

# Double/joint master degree in mathematics and applications

4EU+ Educational project



Charles University, Prague  
Heidelberg University  
Sorbonne University, Paris  
University of Warsaw

On-line presentation, November 2021

## 4EU+ University Alliance

- Charles University
- Heidelberg University
- Sorbonne University
- Universities of Copenhagen
- University Milan
- University Warsaw

## Goals of 4EU+ University Alliance

The 4EU+ mission is to develop a barrier-free and continuously deepening cooperation in education, research and innovation within the Alliance.

## Projects of 4EU+ University Alliance

- research, educational, ...

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## The goals of the project

- establish joint/double master degree study programme
- areas of applied analysis, computational mathematics, mathematical modelling, applications
- benefit from the existing master programmes
- use of the complementarity of the expertise and knowledge of the project partners

BUT administratively very difficult

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## Double supervision of the master thesis

- each master thesis in this programme has two supervisors:
  - *home university* – where the student is enrolled
  - *host university* – where the student spend 1-2 semester(s)
- typical model (other possibilities can be used):
  - semester 1 & 2 at home university
  - semester 3 and/or 4 at host university
- defence of thesis according to the rules of the home university

## Financing of the stay at the host university

- several mutual ERASMUS+ projects
- Fondation Sciences mathématiques de Paris  
<https://sciencesmaths-paris.fr/en/>
- ask the contact persons for the help



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- a short list of the subjects & pairs of supervisors is available
- list of persons interested in the project
  - students choose one supervisor and ask him for help
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