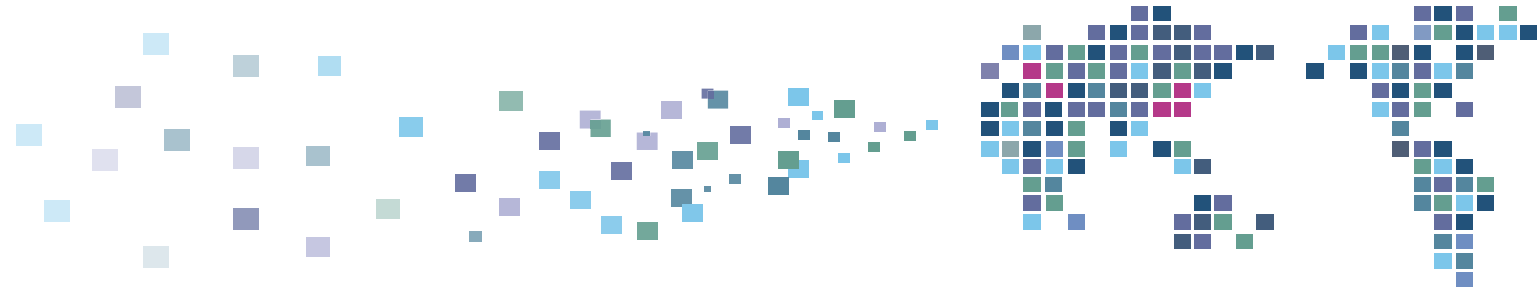


MasterOfNewTechnologiesUsingServices

Ferrara workshop (5 - 7 September 2022)

Welcome !





MasterOfNewTechnologiesUsingServices

Ferrara workshop objectives

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Université Toulouse Jean Jaurès





Goals and objectives

Main goals of MONTUS:

- the **creation of a master** which concretizes the assets of TORUS and the **use of the equipment** installed (3 servers).
- to **perpetuate the intellectual investments** (the diffusion of knowledge in higher education) and material
- to **produce a pedagogical** book integrating exercises and answers from the MONTUS seminars.



Activity and methodology - What has been done

1. work on all issues related to the creation of the master's degree and its accreditation final.

Definition of the syllabus of the
INSIGHT MASTER

Integration of 9 courses to the
master of Civil Engineering of the
VNU

16 long chapters describing
corresponding courses

12 /15 « short » chapters describing
corresponding courses that will be
submitted for publication by IGI

2. Facilitation of pedagogical and practical workshops

3 server installations

4 workshops onsite and 1 online
an online meeting every 2 months

3. Systematic half-day of work in internal groups at MONTUS to develop collaborations, set up projects collaborations, to work on common services, to prepare thesis topics.



What we are going to do in Ferrara!

- 1. Strengthen our knowledge on GPU architectures and systems**
- 2. Get to use ITC platform**
- 3. Discuss about the integration of the courses in the Master of the VNU**
- 4. Finalize the short version of the cookbook chapters that will be submitted for publication to IGI**
- 5. Produce a 180 seconds video that will motivate a student to follow the courses**
- 6. Brainstorm on the feedback we can provide on Montus about aspects dealing with science and administration**
- 7. Prepare a form that all of us will have to fill in to produce the quality report (by administrative staff with Lucie's help)**
- 8. Prepare the closing of the project in Hanoi in November**



Agenda

Monday Sept. 5th 08:30 AM - 01:00 PM (Room F6)

- 08:30 - 09:00 Welcome address (E. Luppi, N. Hernandez)
- 09:00 - 09:30 Introduction to GPU Architectures (F. Schifano)
- 09:30 - 10:15 CNN for crop classification on GPU based systems (part I) (A. Miola)
- 10:15 - 10:45 Coffee break
- 10:45 - 11:30 CNN for crop classification on GPU based systems (part II) (A. Miola)
- 11:30 - 12:00 Accelerators beyond GPUs (E. Calore)
- 12:00 - 13:00 Guidelines for recording the videos (N. Hernandez)
- 13:00 - 14:00 WELCOME LUNCH



Agenda

Tuesday Sept. 6th 09:00 AM - 05:00 PM (Room F6)

- 08:30 - 10:15 Presentation of the Master of Civil Engineering of the VNU
- 10:15 - 10:45 Coffee break
- 10:45 - 12:00 Feedbacks on the contributions of the MONTUS project
- 12:00 - 12:30 Administrative information with Lucie
- 12:30 - 13:00 Review of the book chapters
- 13:00 - 14:00 Lunch break



Have your slides ready !

For the researchers :

- scientific impact of the project (acquisition of new skills, consolidation of skills, discovery of new disciplines, skills you would like to consolidate after this project)
- particularities of a interdisciplinary project (strengths and difficulties of setting up a project at the interface of computing and environmental sciences)
- particularities of an intercultural project (strengths and difficulties of a project involving institutions from 3 European countries and 3 Asian countries)

For the administrative staff of the International Office :

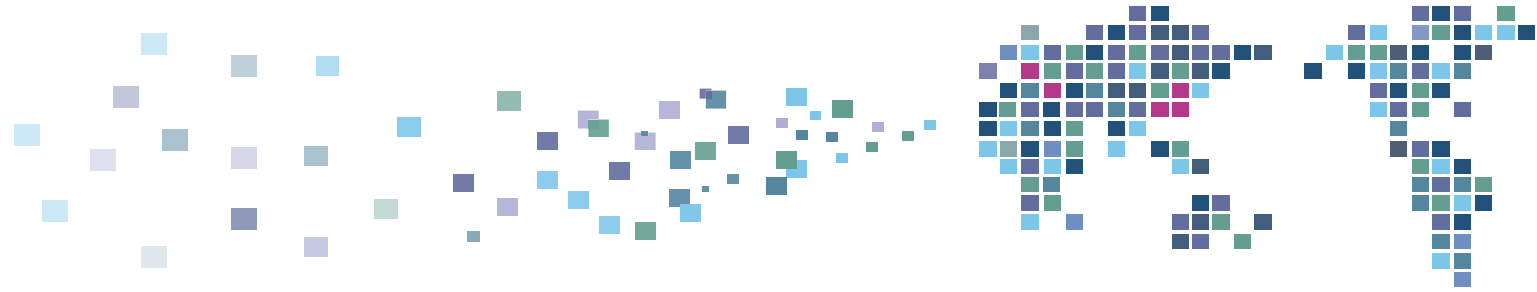
- Quality of the cooperation : Involvement of partners and stakeholders, Management of the grant
- Impact and sustainability , Dissémination, Unexpected out-comes.
- Statistics and indicators (number of mobilities linked to MONTUS in your institution / gender / title / staff category / country of destination etc)



Agenda

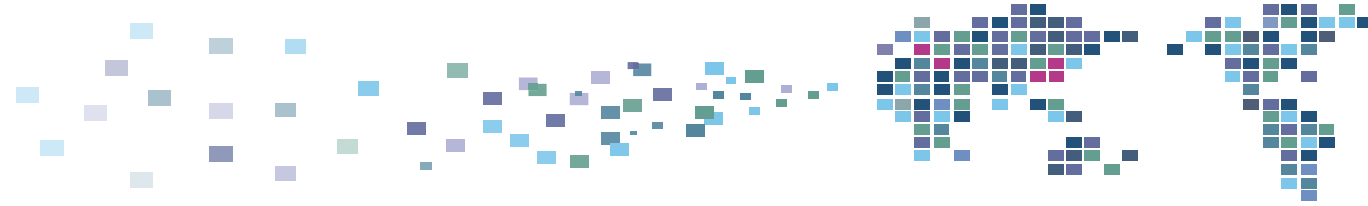
Wednesday Sept. 7th 08:30 AM - 01:00 PM (Room F4)

- 08:30 - 10:15 Record of the videos
- 10:15 - 10:45 Coffee break
- 11:00 - 13:00 Preparation of the closing workshop in Hanoi



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THANK YOU!



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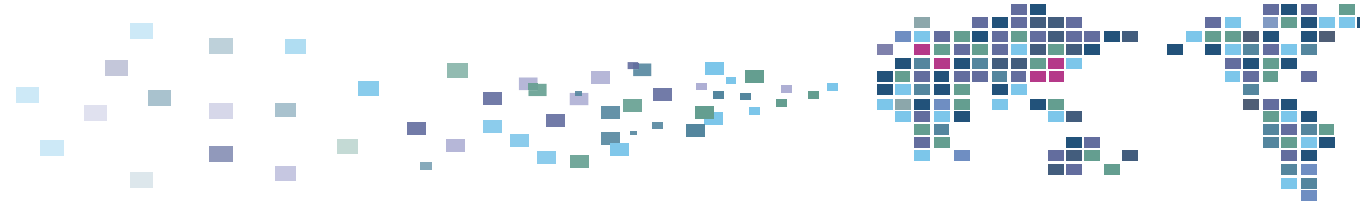
Guidelines for the videos

Videos - courses

- Goal : produce a 180 seconds video that would motivate a student to follow the course you proposed in MONTUS
- Steps :
 1. Use the google slide template to prepare a 3-4 slides presentation
 - slide 1 : the name of the course, your name(s) and affiliation
 - following 1 or 2 slides : **content motivating a student to follow the course (section 1 of the short version of the chapter)**
 - you can use text, schemas, images ...
 - last slide : references if needed (be careful of licences when reusing resources)
 2. Use zoom to record the video
 - share the slides on zoom
 - display or not your camera (as you want)
 - record the video that should not be more than 180 seconds
 - speak on slide 1 for 10 to 30 seconds
 - speak on slides 2-3 for 140 to 160 seconds
 - show the reference slide if needed for 10 seconds

Videos - MONTUS experience

- Goal : produce a 180 seconds video that explains what you learnt from MONTUS!
- Steps :
 1. Use the google slide template to prepare a 3-4 slides presentation
 - slide 1 : the name of the course, your name(s) and affiliation
 - following 1 or 2 slides : **content explaining what you learnt from MONTUS**
 - you can use text, schemas, images ...
 - last slide : references if needed (be careful of licences when reusing resources)
 2. Use zoom to record the video
 - share the slides on zoom
 - display or not your camera (as you want)
 - record the video that should not be more than 180 seconds
 - speak on slide 1 for 10 to 30 seconds
 - speak on slides 2-3 for 140 to 160 seconds
 - show the reference slide if needed for 10 seconds

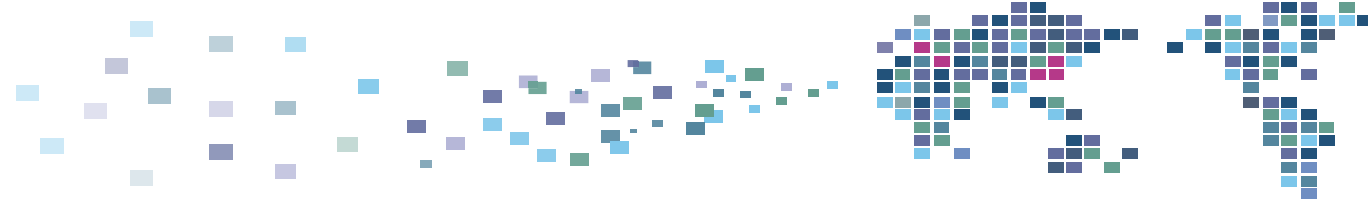


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Guidelines for administratif staff of the international office

form for evaluating quality

- Goal : complete the form prepared by Lucie and Nathalie with administrative elements
- Steps :
 1. Look at the form
 2. Complete it with administrative inputs
 - Quality of the cooperation : Involvement of partners and stakeholders, Management of the grant
 - Impact and sustainability , Dissémination, Unexpected out-comes.
 - Statistics and indicators (number of mobilities linked to MONTUS in your institution / gender / title / staff category / country of destination etc)



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Complete the column D of the registration shared document with

- the number of your chapter(s)
- MONTUS (if no chapter)
- admin i(f you are administratif staff of the international office)

<https://docs.google.com/spreadsheets/d/19VN2AJYMkEWuISc96K-OeEQhPMzSh1SomMDzp7YdB0c/edit#gid=0>