

**JUNE 29, 2018**

CASTELLO ANGIOINO-ARAGONESE, GAETA (LT), ITALY



**MAIA, ERASMUS MUNDUS JOINT MASTER DEGREE (JMD)  
IN MEDICAL IMAGING AND APPLICATIONS**



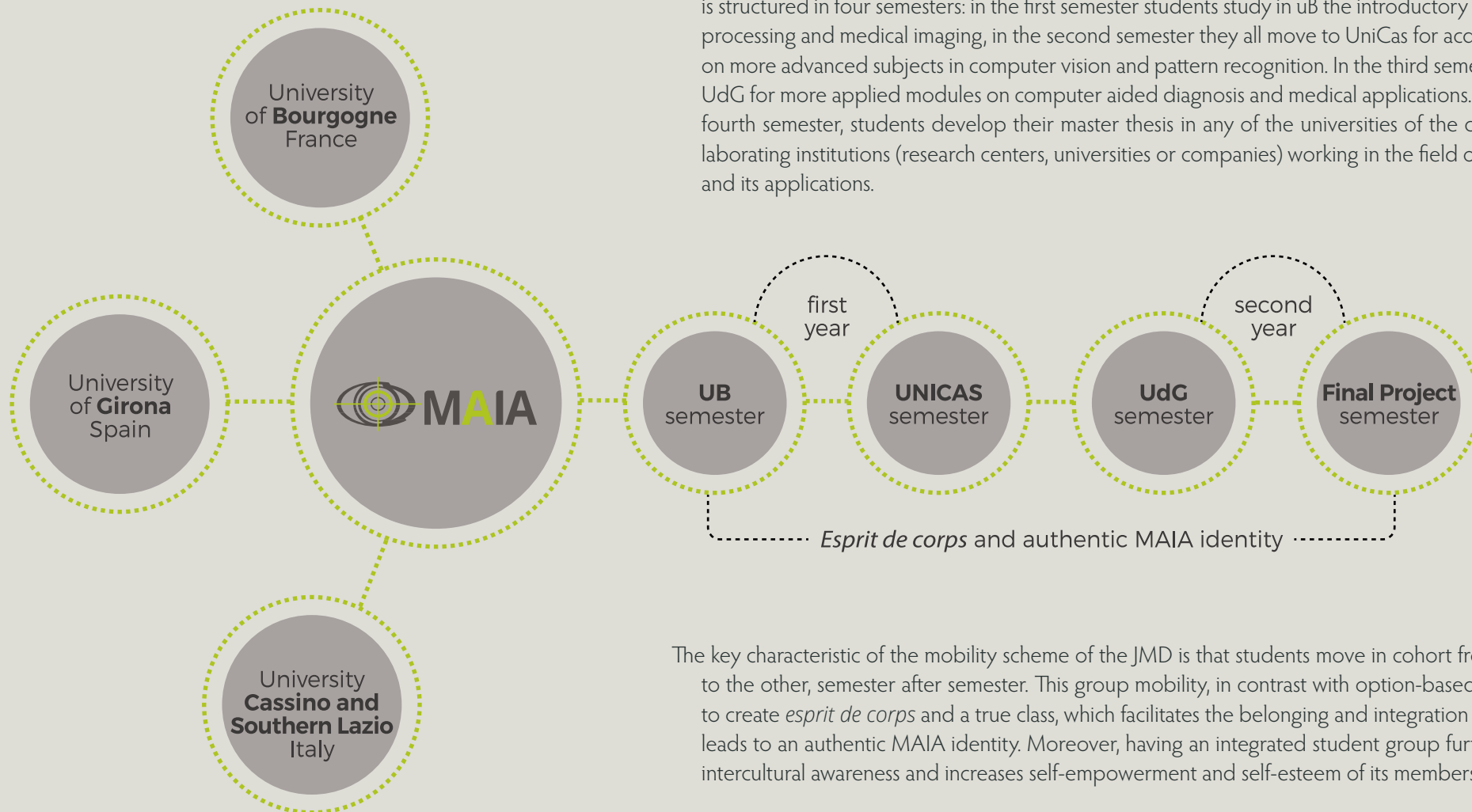
# MAIA day

JUNE 29, 2018 - GAETA, ITALY

WHAT'S **MAIA**?  
WHAT'S **MAIA**day?  
PROGRAM  
VENUE



## WHAT'S MAIA | 1

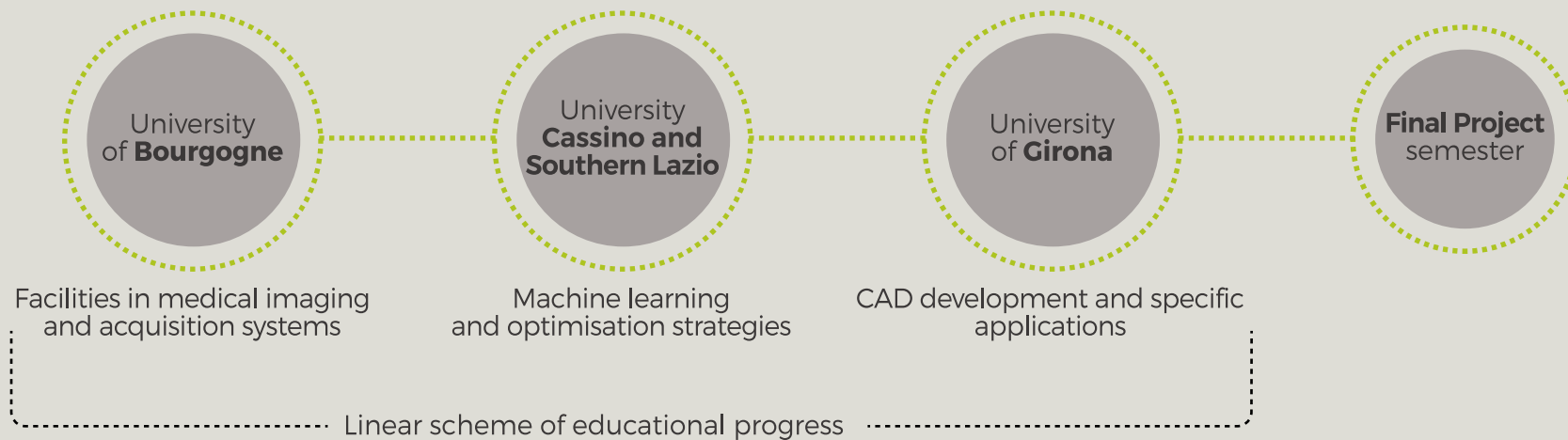


MAIA (Erasmus Mundus Joint Master Degree in Medical Imaging and Applications) is a 2 years joint master degree (120 ECTS) coordinated by the University of Girona (UdG, Spain) and with the University of Bourgogne (uB, France) and the University of Cassino and Southern Lazio (UniCas, Italy) as partners. The master is structured in four semesters: in the first semester students study in uB the introductory subjects on image processing and medical imaging, in the second semester they all move to UniCas for acquiring knowledge on more advanced subjects in computer vision and pattern recognition. In the third semester students visit UdG for more applied modules on computer aided diagnosis and medical applications. Finally, during the fourth semester, students develop their master thesis in any of the universities of the consortium or collaborating institutions (research centers, universities or companies) working in the field of medical imaging and its applications.

The key characteristic of the mobility scheme of the JMD is that students move in cohort from one university to the other, semester after semester. This group mobility, in contrast with option-based mobility, permits to create *esprit de corps* and a true class, which facilitates the belonging and integration to the master and leads to an authentic MAIA identity. Moreover, having an integrated student group further enhances the intercultural awareness and increases self-empowerment and self-esteem of its members.

## WHAT'S MAIA | 2

In addition, the mobility scheme has been organized in line with the educational progress scheme to achieve an improved learning: the university in which each semester is held has been chosen taking the expertise and the research/educational facilities and the equipments into account. For instance, UB has state of the art facilities in medical imaging and acquisition systems, UniCas will develop on machine learning and optimisation strategies, and finally UdG will focus more on CAD development and specific applications. Being exposed to three different European countries and providing the Local Culture modules with language facilities in each of the universities (see course structure), MAIA students will develop improved foreign language competences in French, Spanish/Catalan and Italian and a better awareness of the European project, culture and EU values.

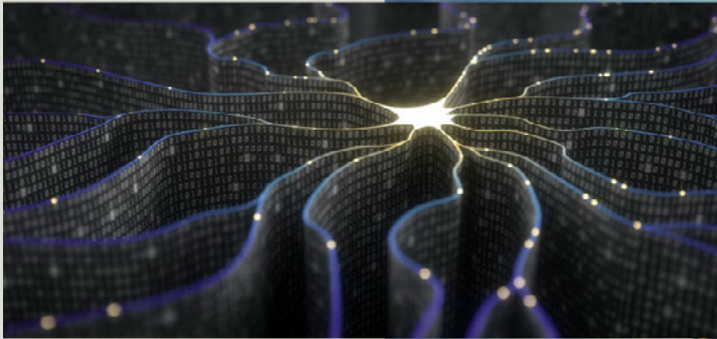


Moreover, the additional optional mobility in the fourth semester to perform the MSc thesis in collaborating European research groups or companies enhances even more aspects such intercultural awareness, employability and career prospects, and provides an increased motivation for further education and training in terms of conventional or industrial PhDs.

In summary, the acquired knowledge and transversal competences through this individual and characteristic mobility scheme will be very important assets for the students for their future employability and career prospects, as those are aspects that companies and research institutions value in recent graduates.

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## WHAT'S MAIAday



It is a one-day event during which you will learn more about the MAIA – Medical Imaging and Applications Master program- and the collaborative opportunities that are offered to companies wishing to sponsor the program. You will also attend several oral and poster presentations given by newly graduated students that will raise your awareness of the academic excellence of the students as well as the high level of the courses taught in the program. This one-day event will also be an opportunity for you to meet and discuss with past, current and future international students. If you are seeking collaborative opportunities and/ or looking for outstanding and highly trained candidates prepared to face the challenges of today's and tomorrow's world then MAIA Day is the right place. Do not miss this opportunity!

## PROGRAM | Provisional

9h00 • 9h15	Opening and Registration	11h50 • 12h30	Student Presentations, moderated by Dr. <b>Desiré Sidibé</b>
9h15 • 9h25	Welcome by the Rector of the University of Cassino and Southern Lazio Prof. <b>Giovanni Betta</b>		– Student 1 – Student 2
9h25 • 9h40	Presentation of the MAIA Master Program Dr. <b>Arnau Oliver</b> , Coordinator of the MAIA Master	12h30 • 13h10	Company Presentations, moderated by Dr. <b>Desiré Sidibé</b>
9h40 • 10h20	Student Presentations, moderated by Prof. <b>Francesco Tortorella</b>		– Agfa Healthcare – Coronis Computing
	– Student 1 – Student 2	13h10 • 14h10	Lunch
10h20 • 11h20	Company Presentations, moderated by Prof. <b>Francesco Tortorella</b>	14h15 • 15h15	Visit of the Angevin-Aragonese Castle
	– Healthware International – ScreenPoint Medical – AI4Health	15h15 • 15h55	Company Presentations, moderated by Prof. <b>Robert Martí</b>
11h20 • 11h50	Coffee Break		– Casis – BPCOMedia
		16h00 • 16h30	Poster Teaser Presentation, moderated by Dr. <b>Claudio Marrocco</b>
		16h30 • 17h30	Poster Session and Coffee Break
		17h30	Best Thesis Award and Closing

## Contact for MAIAday

[info](#)

## Companies

Here a list of the companies that will attend the MAIA Day:

- Agfa Healthcare | [global.agfahealthcare.com](http://global.agfahealthcare.com)
- AI4Health
- BPCOMedia | [www.bpcocomedia.com](http://www.bpcocomedia.com)
- Casis | [www.casis.fr](http://www.casis.fr)
- Coronis Computing | [www.coronis.es](http://www.coronis.es)
- Healthware International  
[www.healthwareinternational.com](http://www.healthwareinternational.com)
- ScreenPoint Medical  
[www.screenpoint-medical.com](http://www.screenpoint-medical.com)

## Student Presentations

Students will present their MSc thesis work as a poster. There will also be oral presentations for the best four MSc theses.

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## VENUE | 1



The MAIADay will be held in the Angevin-Aragonese Castle, Gaeta (LT), Italy

- Castle admission
- Courtyard
- Castle cliff

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## VENUE | 2



The Angevin-Aragonese Castle, Gaeta (LT), Italy

- Main conference blu room
- Poster session room

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