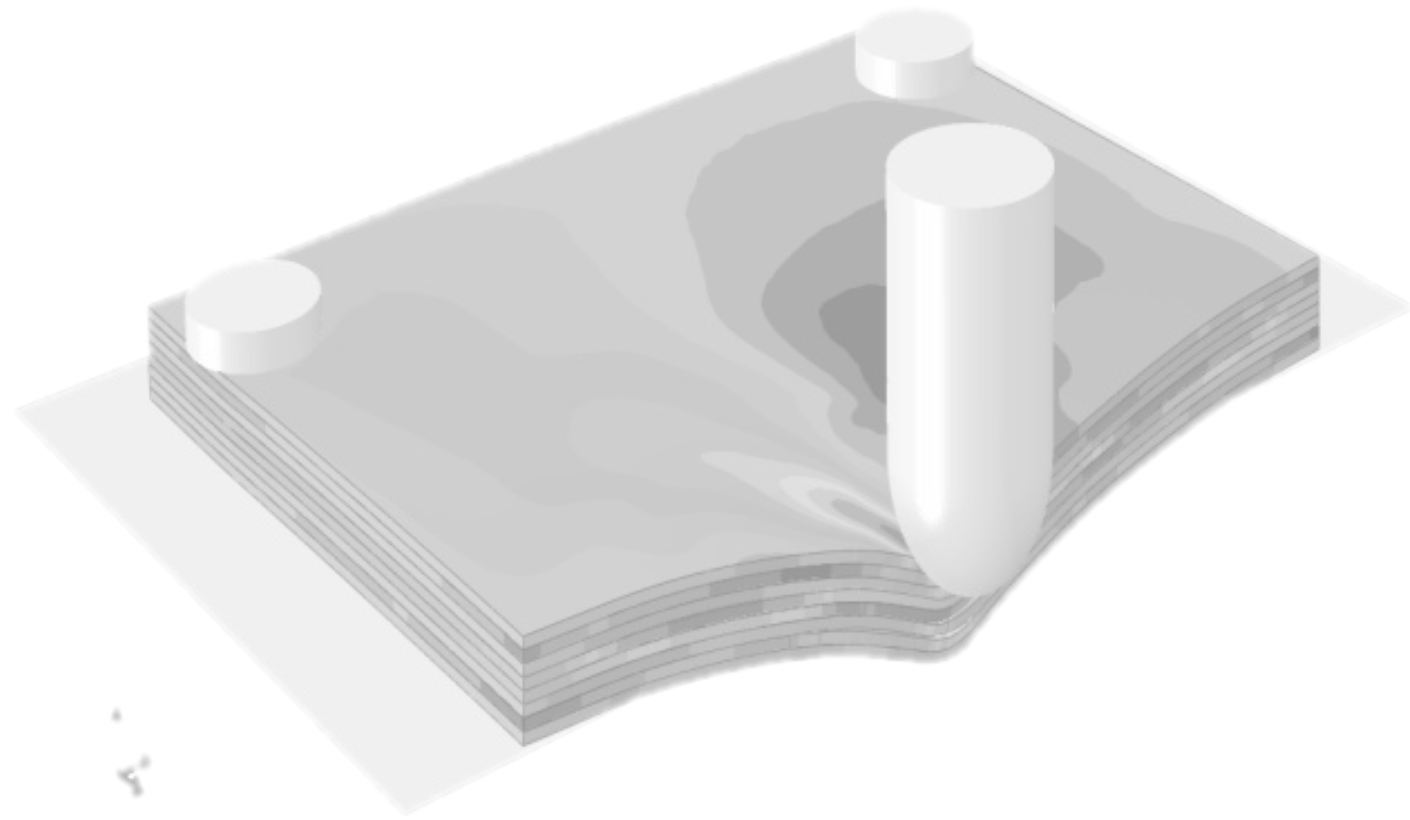




Amade Day winter 2026

Girona, 23/01/2026

Amade day webpage

❑ We have made a website dedicated to amade days where you can download the presentations of the previous seminars:

❑ <http://amade.udg.edu/index.php/research/amade-days/>
(from the main page it is accessible from the research tab)

❑ @speakers: If you send me the presentation (pere.maimi@udg.edu) I will upload it to the website in pdf format. If there is confidential information in your presentation you have two options:

- ❑ do not send me the presentation, or
- ❑ delete any information that you do not want to be disclosed (preferred option)



In January 2020, the AMADE research group celebrated its twentieth anniversary with a small conference and a good meal. The success of the meeting encouraged us to hold a biannual mini-symposium. On this page you can find the presentations of all the AMADE DAYS.

AMADE DAY SUMMER 2020

July 15, Virtual

10:00 Welcome, Josep Costa

10:10 Rector de la Universitat de Girona, Dr. Quim Salvi i Mas

10:30 "Bellapart Chair in Light and Glass Structures: purposes and objectives", Dani Trias

10:50 "Amade's operation during the Covid-19 pandemic", Cristina Barris

11:00 Coffee break

11:10 Session 1: Mechanical Testing Chairman: Josep Costa

"X-ray tomography applications for composites", Santiago García Rodríguez (invited speaker from Onera and former Amade member)

"Four ways to measure the J(w) curve", Pere Maimí

11:50 Coffee break

12:10 Session 2: Design tools Chairman: Pere Maimí

"Complete transverse stress recovery model for linear shell elements in arbitrarily curved laminates", Pierre Daniel (Blech and Amade)

"Towards the definition of an hybrid experimental/virtual test matrix for the certification of the aeronautical components",

Albert Turon, Oriol Vallmajó & Ivan Ruiz Cazar

13:10 Closure

AMADE DAY WINTER 2020

January 24, at "Sala d'actes" of the "Campus Centre, UdG" (Emili Grahit, 77)

10:00 Welcome, Pere Maimí and Cristina Barris

10:10 "AMADE, 20th anniversary", Josep Costa

10:50 Coffee break

11:10 Session 1: Additive manufacturing Chairman: Dani Trias

"Additive Manufacturing of Fibre Reinforced Thermoplastic Composites for Transports, Healthcare & Sports", Norbert Blanco

"3D printing of strong fiber reinforced polymer", Adi Adumitroaie

11:50 Session 2: Strain rate effects Chairman: Dani Trias

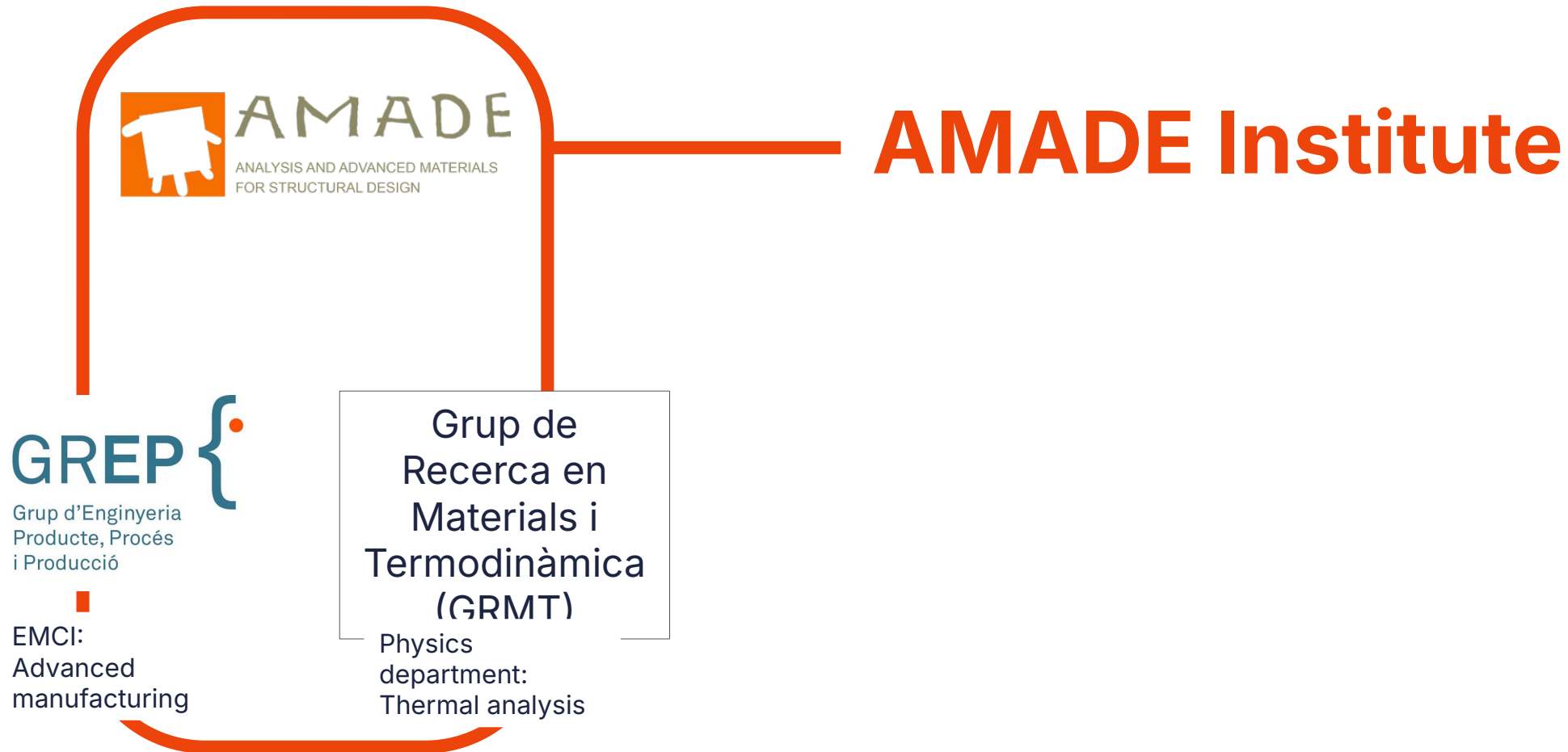
"Strain rate effects: A challenging topic considered in new AMADE's projects", Emilio González

"Measuring Mode-I dynamic fracture toughness of composites under intermediate speeds", Sergio Medina

12:30 Coffee break

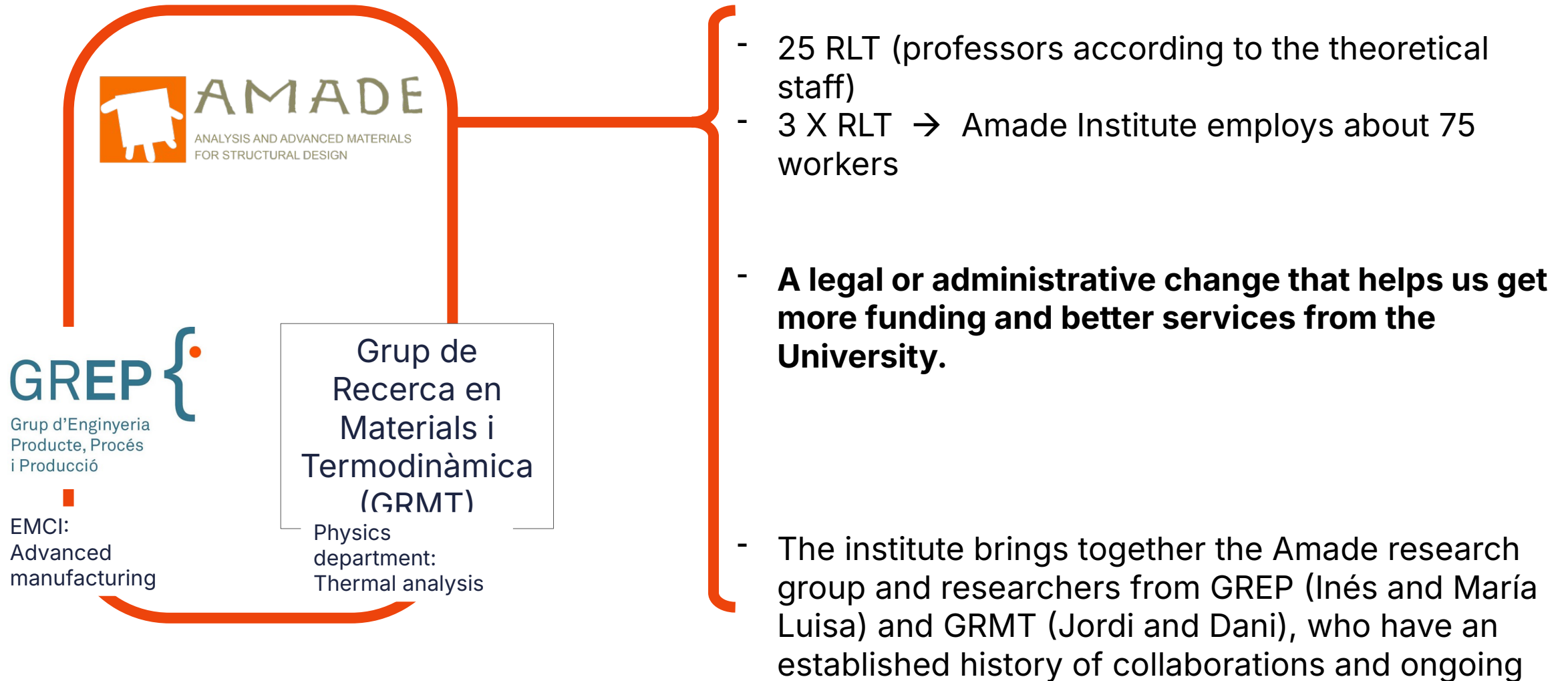
Amade, a research group in a research institute

September 2023 → July 2025



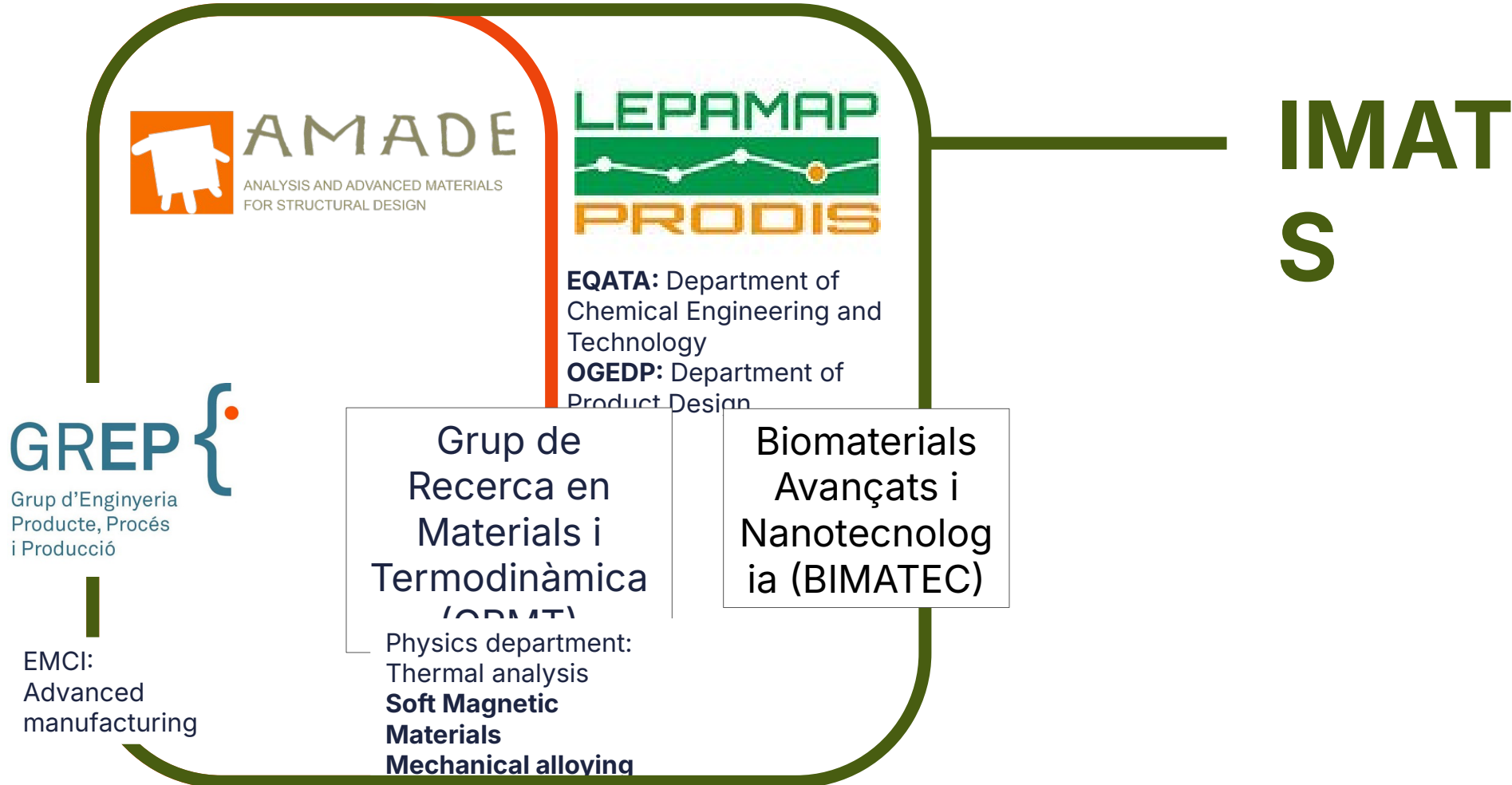
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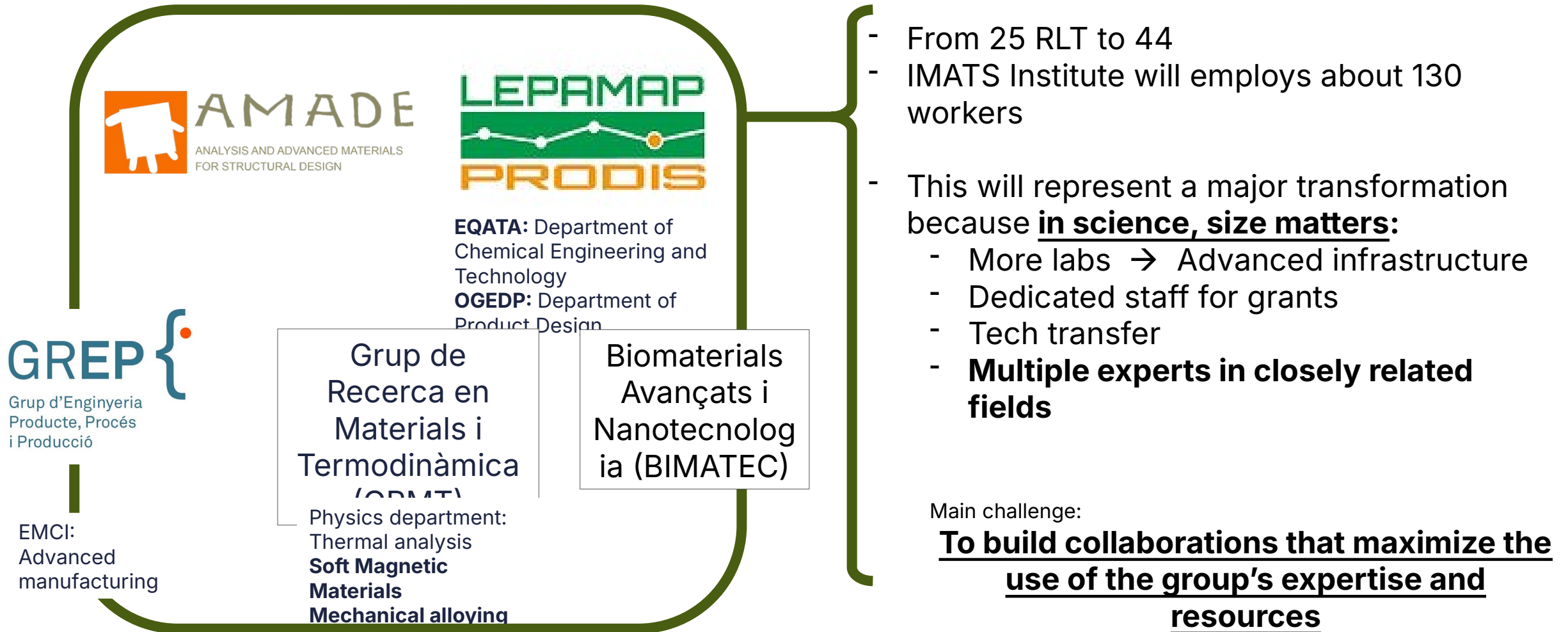
From Amade institute to institute of Industrial MATerials & Structures (IMATS)

September 2025 → at some point in 2026



From Amade institute to institute of Industrial MATerials & Structures (IMATS)

September 2025 → at some point in 2026



Amade Day Winter 2026

January 23 at the “Sala de Graus Pep Nadal” of the Faculty of Tourism

09:30 **Welcome**, Pere Maimí

09:50 **Lepamap – Prodis research group at the UdG**

“Engineering of cellulose-based multiphasic systems: bridging colloidal systems, interface science and bio-composites”, Marc Delgado Aguilar

10:40 **Session 1**

Chairman: J. Costa

“Modeling the Cure Kinetics of Epoxy Resins”, *Jordi Farjas*

11:20 Coffee break

12:00 **Session 2**

Chairman: E. González

“Investigation of the electrical resistance change of carbon fibre composites in the presence of damage”, José David Acosta

“From Nano-Reinforced Alloys to Cryogenic Hydrogen Tanks: My Research Journey at AMADE”, Nikhil Bharat

“A coupled mechanical-permeability approach for predicting hydrogen leakage in composite tanks”, Pau Miquel Roura

“Experimental Evaluation of the Damping Coefficient in Laminated Composite Materials”, Daniel Trias

14:00 **Lunch at La Miranda** (Carrer dels Ciutadans, 14, 17004 Girona)

16:00 Discussion & Closure



<http://amade.udg.edu>
testlab.amade@udg.edu