

# Report & Outlook

## Academic Year 2021/22

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University of Minho  
University of Padova

Czech Technical University in Prague  
Technical University of Catalonia

ARCCHIP- ITAM

Paulo Lourenço  
Academic Year 2021/22

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## Agenda

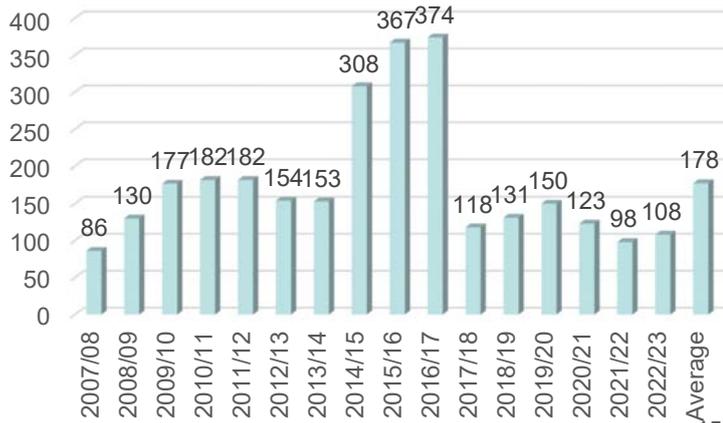
- 1. Information
  - See slides
  - Information from partners
- 2. Discussion
- 3. Any other matters



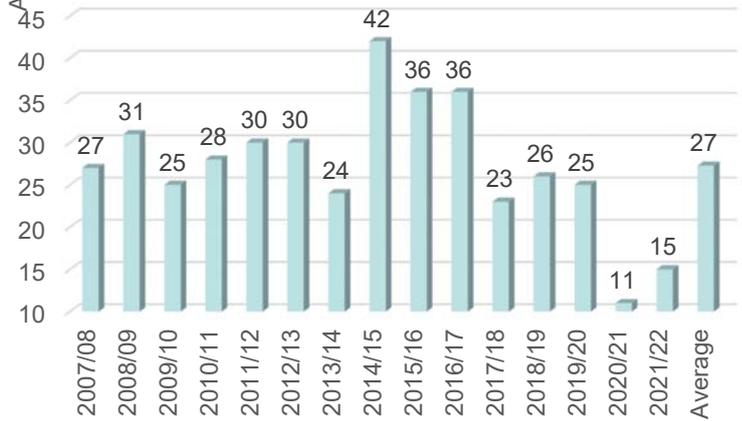
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## Applications



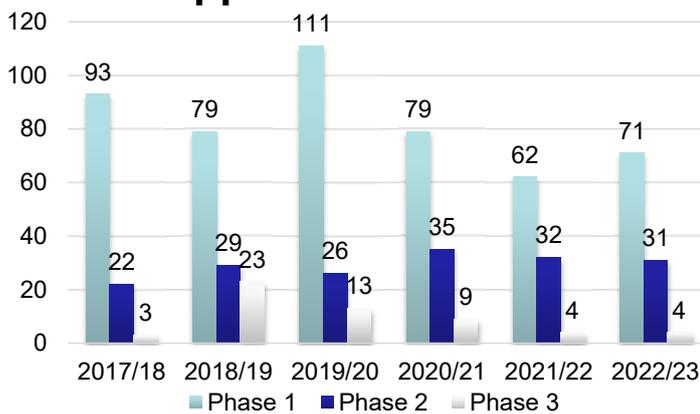
## Students



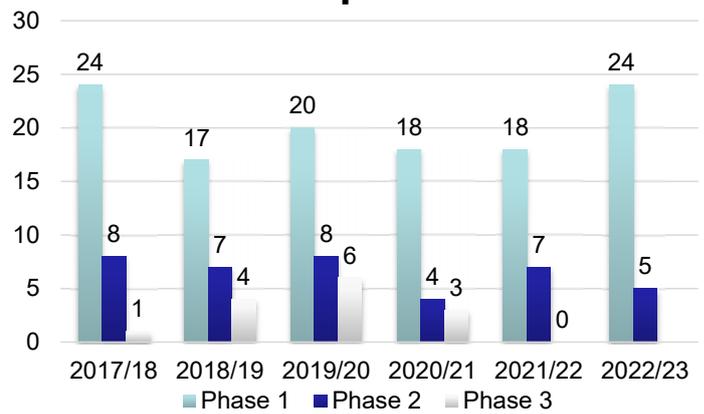
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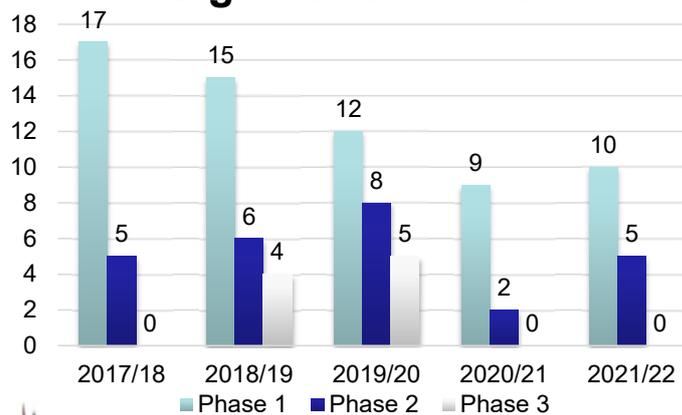
## Applications Closed



## Deposit



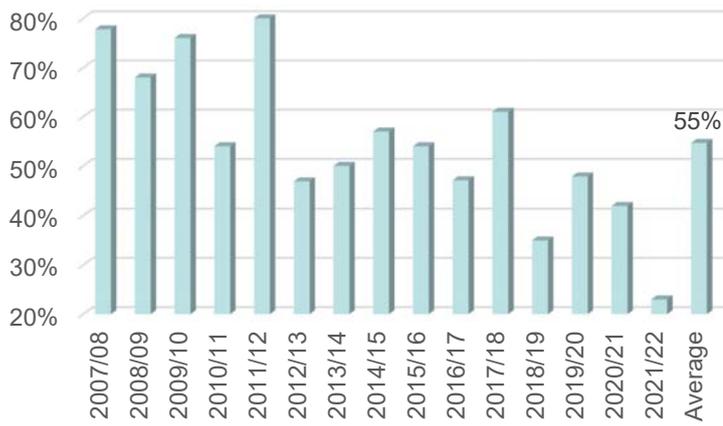
## Registered students



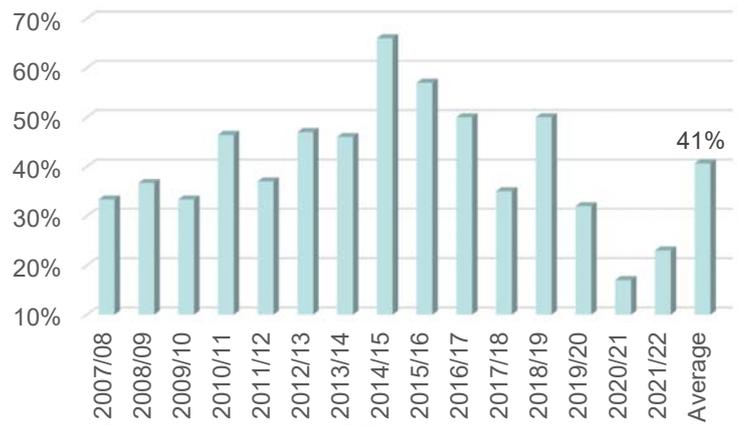
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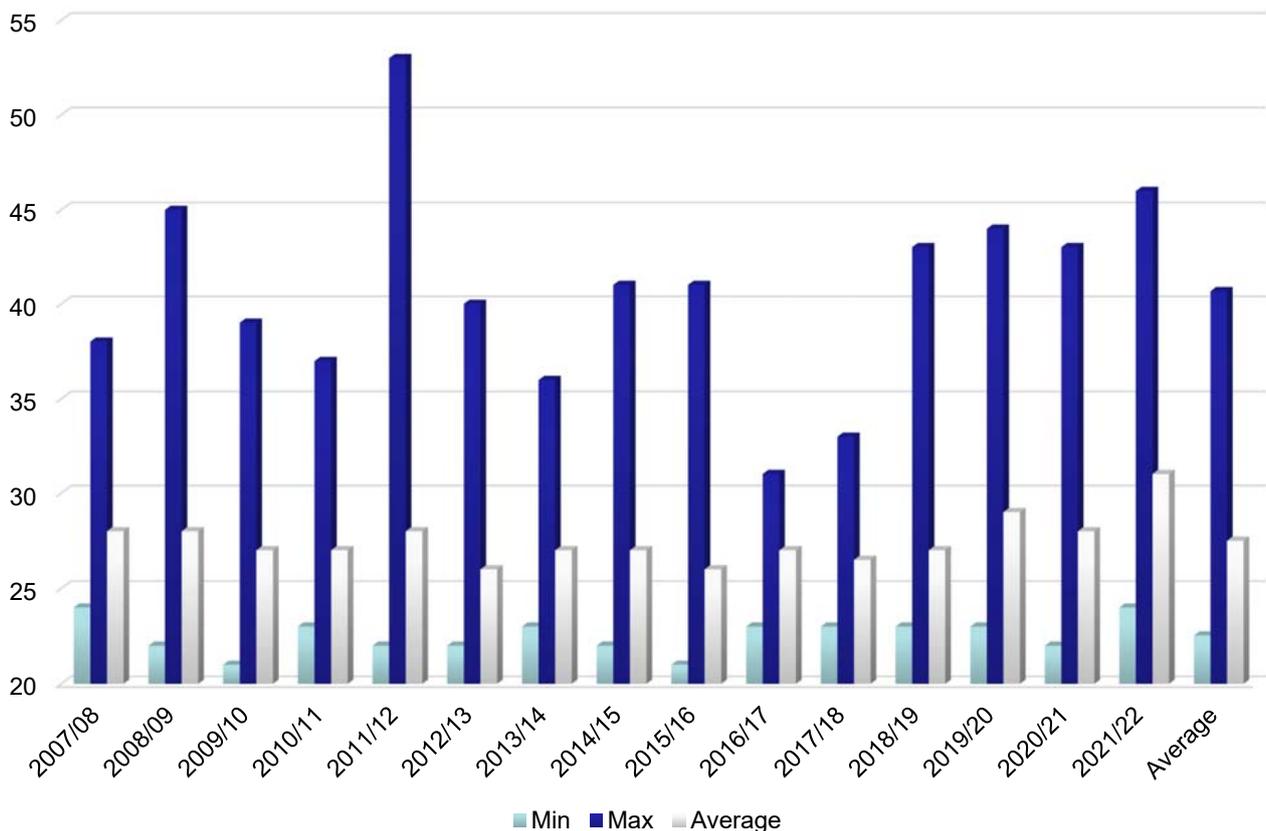
Male %



European %

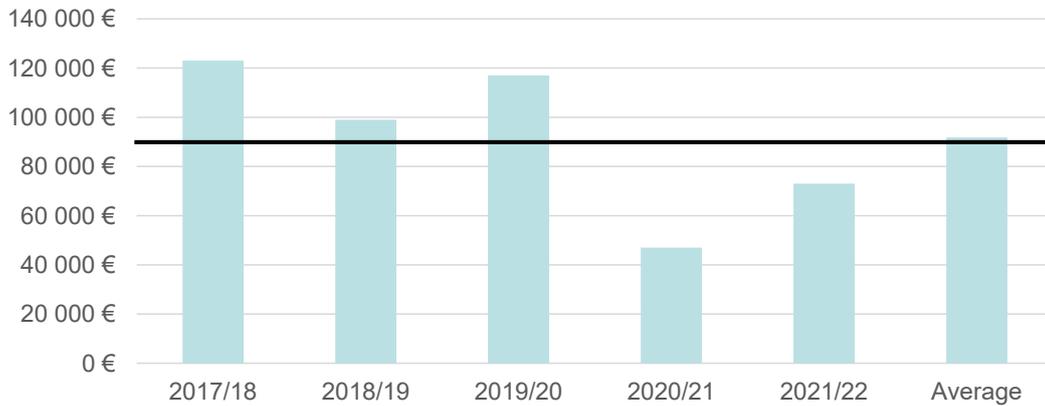


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- ❑ Costs (total about 90 k€)
  - ❑ Tuition Fees for Partners in a normal year: 50-55 k€ (this year 30k)
  - ❑ Secretariat: 20 k€ (50%)
  - ❑ Scholars: 5 k€
  - ❑ Dissemination: 8 k€
  - ❑ Students integration activities & others: 5 k€
- ❑ No student full grant in 2022/23 but possible change afterwards (Cost is 7 k€)



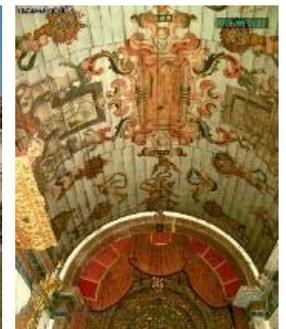
## SA7 (2020/21)



Rendufe Monastery, Vila Verde



House of the Converted, Braga



Historic City Center, Tomar



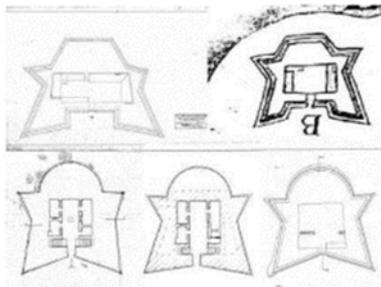
## SA7 (2021/22)



Greenhouse, Gaia



Flood risk assessment, Aveiro



Coastal fortresses, Minho region



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## SA8

Name	Dissertation	Assigned	
		Title	Supervisor
Emily Painter	CTU	Influence of ambient conditions on building materials: study of material degradation in the archaeological areas of Prague Castle	Jan Válek
Madeleine Fayle	CTU	Numerical and experimental analysis of the Bell Tower of St. Jacob's Church in Kutna Hora Town	Petr Fajman
Mayra Alejandra Estrella Nuñez	CTU	The monitoring of historic buildings threatened by technical seismicity and other dynamic effects	Shola Urushadze
Milica Radović	CTU	Chateau Lobkovic: Revitalization of the Castle Grounds	Klára Křoftová
Vvek Namdev	CTU	A new laboratory test to assess the resistance of porous materials to salt crystallization: assessment of natural stone painted with limewashes	Zuzana Slizková, Cristiana Nunes
Aharon Levy	UMNHO	Beit Romano Building - Seismic Assessment	Rui Marques
Ahmad Jamal	UMNHO	Rehabilitation of the Main Entrance of 'Estádio 1º de Maio'	José Sena Cruz, Eduardo Pereira
Ana Konic	UMNHO	Influence of air-entrainers on the properties of hydrated lime mortars	Graça Vasconcelos
Benjamin Aflagbege	UMNHO	Conservation Management Plan for the Beira Railway Station, Mozambique	Paulo Lourenço
Sadhbh Donovan	UMNHO	Analysis of local mechanical characteristics and global structural behaviour of the Portuguese reed species cana (Arundo Donax)	Elisa Poletti, Helder Sousa
Alkmini Firtinidou-Stergiou	UNIPD	Assessment of seismic vulnerability and evaluation of the effect of strengthening interventions on the Palladio's Forni-Cerato Villa in Montecchio Precalcino, Vicenza (Italy)	Maria Rosa Valluzzi, Filippo Casarin, Matteo Salvalaggio
Jonathan Yee Chenxin	UNIPD	Structural health monitoring of cultural heritage structures through satellite surveying techniques	Francesca da Porto, Filippo Lorenzoni, Amedeo Caprino
Juan Carlos Fuentes Sadowski	UNIPD	Assessment of seismic vulnerability and evaluation of the effect of strengthening interventions of the Baptistery of the cathedral in Padua (Italy)	Maria Rosa Valluzzi, Claudio Modena, Filippo Lorenzoni
Margherita Rago	UPC	Study of the seismic vulnerability of masonry building aggregates in the city of Barcelona	Pere Roca, Luca Pelà
Martha Elisa Vera Luna	UPC	Seismic assessment of historical masonry buildings with new green rooftop in Barcelona	Luca Pelà, Pere Roca



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## Updating of SAHC webpage

- Partners' description updated
- Slight update of courses description
- Update of dissertations list
- New students guides
- New statements from students and alumni
- Announcement of 2nd SAHC book

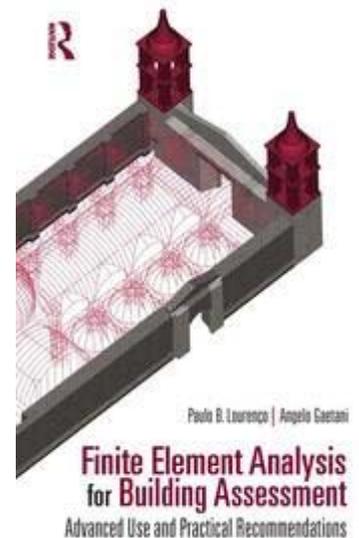


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## In a nut shell

- New webpage completed and text updated (Daniel)
- Unit sequence changed: SA1-6-4-2-3-5
- Agreement between partners up to 2026/27
- SA2 book published
  
- This is the oldest academic year ever: 31 years old
- Students: 5 UMinho, 5 CTU, 3 UNIPD, 2 UPC
- We are not yet back to about 25 students
- The no. of deposits for next year is in line with the past
- Female participation is stronger than male
- European participants are insufficient. We lost Spain several years ago. We are now losing Italy. What to do?
- Any other matters?



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