



## Enriching lives, opening minds.



Presentation by Gopi Kompelli Khaja Naib Rasool Sheik







National Center for Metallurgical Research in Madrid, Spain.

It one of the world's finest metallurgical research department. For a fresher it's a great opportunity to start the career as a Research intern under the scientists, which is one of the noble opportunities to have. Mainly for PhD and Research aspirants.

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• We got this internship offer through the <u>https://erasmusintern.org/</u> website. It's one of the best website to get the genuine placements.



- There are many other such websites like Euraxess, LinkedIn, Glassdoor and Company career portals.
- The internship is for 8 months and can be extended , if required . Its is a non paid internship.
- CSIC-CENIM (National Center for Metallurgical Research), Physical Metallurgy department.
- It have 5 Scientists, PhD students and Researchers. Few other research interns also be there.



### Gopi Kompelli



- Title : Evaluation of 3D printed Maraging Steel Microstructure and Mechanical properties before and after Aging at different temperatures and time.
- Principal Investigator in CENIM: Dr. Francisca Garcia Caballero
- Industrial Partners involved: Aceromittal
- Learnings : Metallurgical and Mechanical Investigation (LOM, SEM, XRD, EBSD, AM and 3D printing)



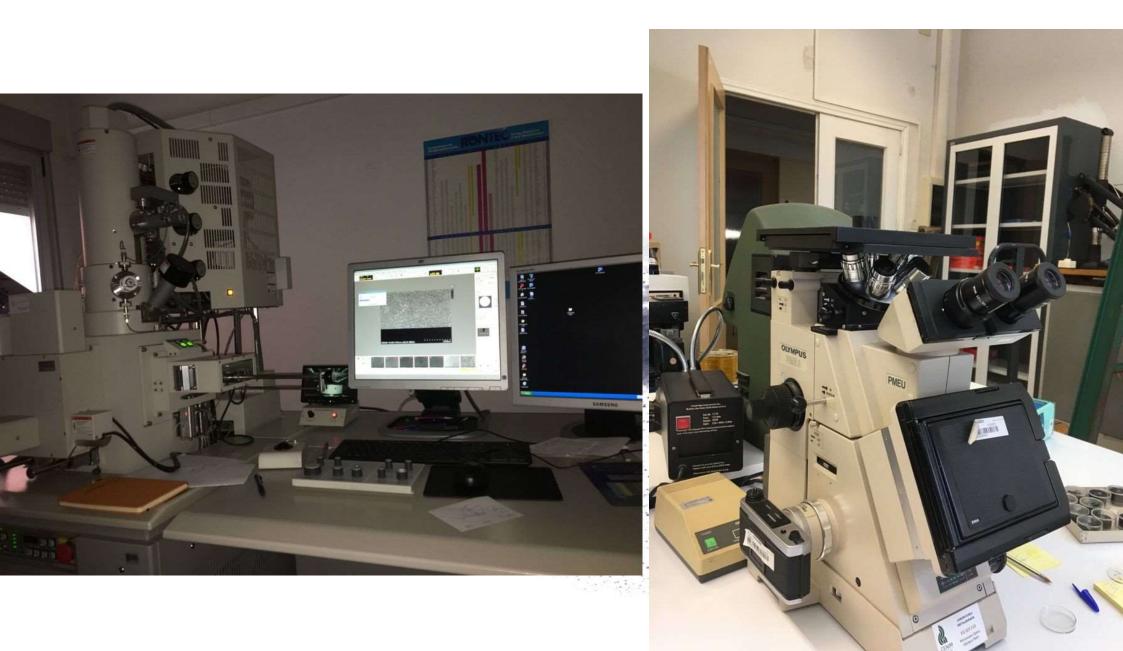
#### Khaja Naib Rasool Sheik

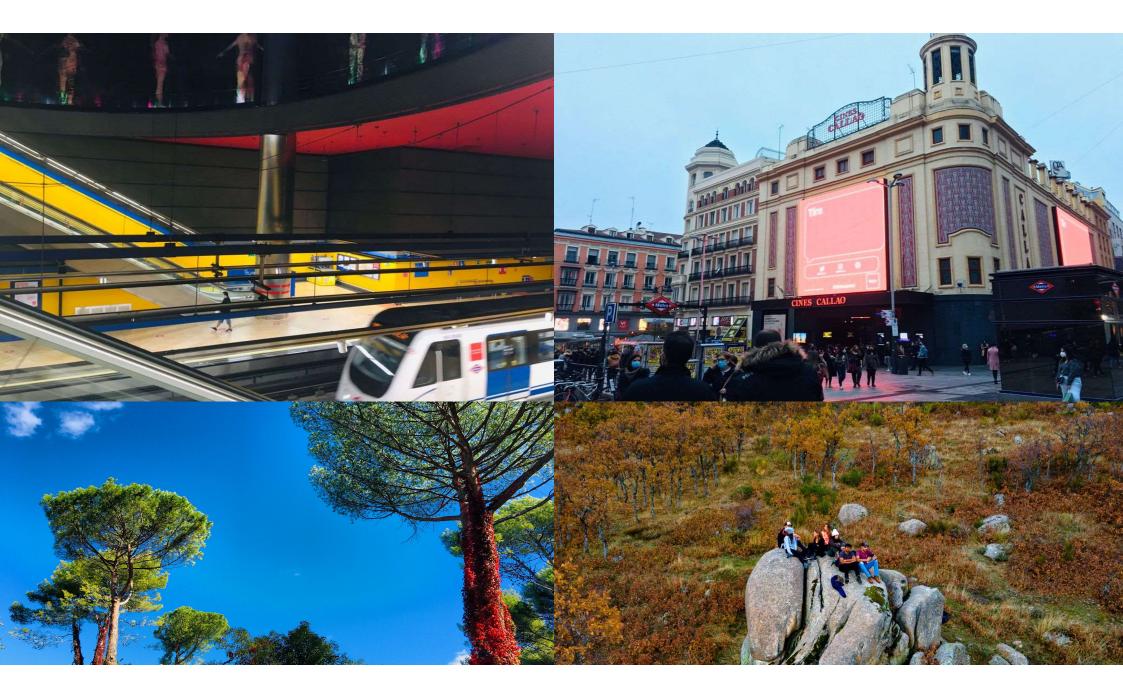


- Title: Smart Manufacturing of Advanced Materials for Transportation, Energy and Health
- Coordinador Proyecto (Coordinator): Dr. Jon Molina Aldareguía (IMDEA Materials).
  Principal Investigator in CENIM: Dr. David San Martin Fdez; Co-IP: Isaac Toda-Caraballo.
- Industrial Partners involved: IMDEA Materiales; Universidad Politécnica de Madrid
- Key Concept: Working on Additive Manufacturing using new design of High Entropy Alloys











#### "+"

Transport card in Madrid gives access to all transports (Subways, Metro Rails and Local Buses)

Easy way of transports

Comfortable accommodation facilities for Students

Best atmosphere to live and roam

No strict rules of Covid, friendly rules and regulations.

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Never pay in online advance for accommodation before going to Madrid, there are many fraud people. Be careful and cautious.





# Thank you 🛈



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