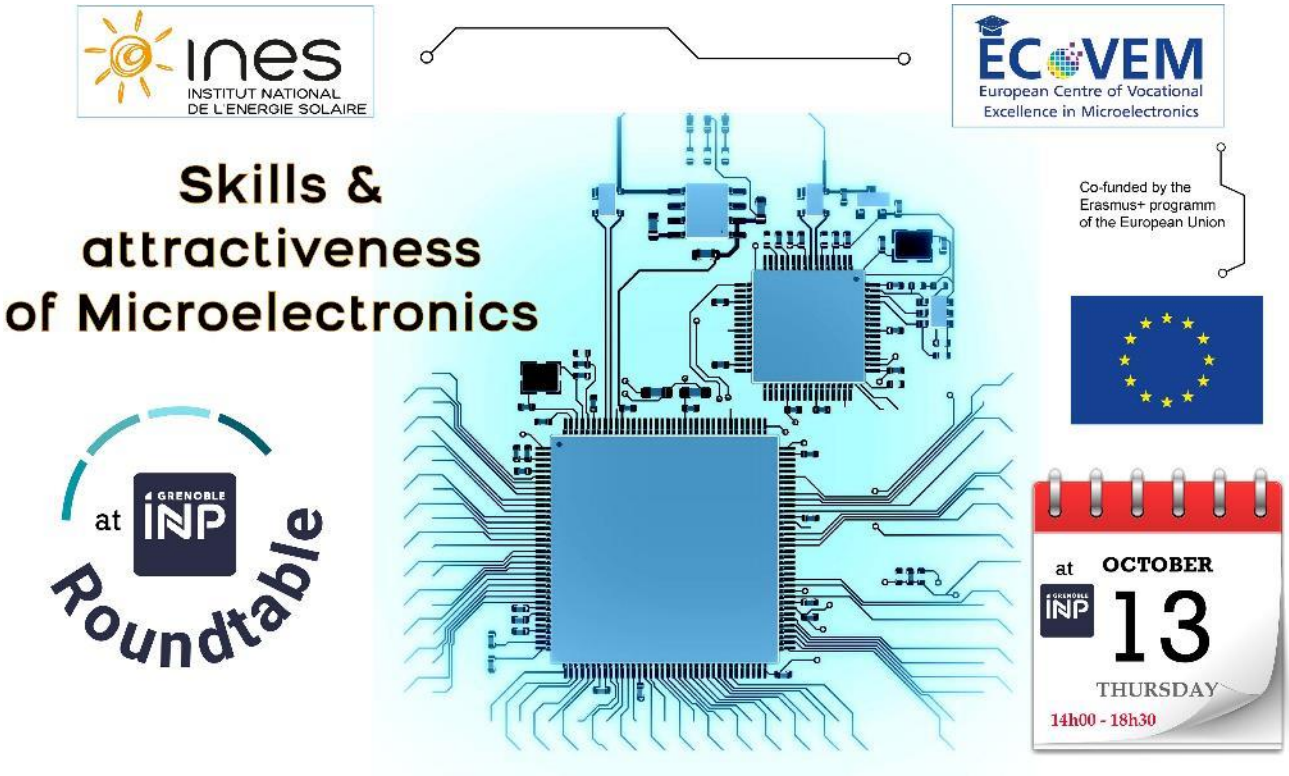

More details: https://lnkd.in/ea7rjvyu

Competences and talent attraction is one of the numerous challenges faced by the **microelectronic industry in Europe** nowadays.

Two types of educational systems enable to meet training needs in accordance with labor market requirements: initial training (university) and vocational training. However, the two work on a different time scale: initial training responds to the market needs in the medium and long term, while continuing training responds more in a short-term, allowing trainees to adapt very quickly to the needs of the labor market.

The time scale therefore poses real challenges for the development and acquisition of new skills that are constantly and rapidly evolving, particularly in the microelectronics sector. Considering that the two categories of training - continuous and university - are necessary and complementary to respond to the evolution of the microelectronics market, the objective is to find the right balance between these two training approaches.

The round-table "**The skills and attractiveness of microelectronics: meeting the needs of the European market through initial and continuous vocational training**" scheduled for Thursday October 13, 2022 aims to **present and confront the challenges and field experiences in this sector**, as well as to bring together the main European stakeholders **to converge the future implementation of policies and actions in microelectronics training.**

Co-funded by the Erasmus+ Programme of the European Union

ECoVEM European Centre of Vocational Excellence in Microelectronics

This event is part of the European project ECoVEM ("European Center of Vocational Excellence in Microelectronics"), co-funded by the ERASMUS+ program of the European Union. ECoVEM aims to set up a European center of professional excellence in microelectronics (cooperation platform) allowing the feedback to European level of initiatives in the field of professional training in microelectronics.

Round-table: "The skills and attractiveness of microelectronics: meeting the needs of the European market through initial and continuous vocational training"

Date: **Thursday 13th October 2022** (duration: 1/2 day: 14h-18h30)
Location: Grenoble INP (France). Working language: English

Timeslot	Topics	Speakers
13h30-14h00	**Welcome coffee**	
14h00-14h15	**Start of the roundtable / introduction**	• INES PFE – Institut National de l'Energie Solaire • Technical University of Sofia
1) In-demand skills from microelectronics businesses and manufacturers		
14h15-15h00	• The technical skill needs of the industry nowadays • Evolution of technical skills in the future • Transversal skills / soft skills • Attractiveness issues	**Representative companies and organisations in microelectronics:** • STMicroelectronics - Fabrice Bankuthy • CEA LETI - Thomas Ernst • HPROBE – Laurent Lebrun • Pôle SCS – Marielle Campanella • Cluster COMET (Italy) – Ricardo Zanelli • SEMI Electronics Industry Association (Belgium / USA) – Christopher Frieling
15h00 - 15h30	**Debate and open questions from the audience**	Moderators + speakers and audience
2) Current and future training offers to meet these in-demand skills		
15h30-16h15	• Academic education offers in microelectronics • Initial VET (Vocational Educational training) offers • Continuous VET offers • Obstacles to the development of the training offer in line with market needs	**Training centres / Schools / Universities:** • Grenoble INP – Phelma - Quentin Rafhay • Technical University of Sofia (Bulgaria) - Slavka Tzanova • Institut Universitaire de Technologies Grenoble - Vincent Grennerat • INES PFE – Institut National de l'Energie Solaire – Jean-François Lelièvre • UNED - Universidad Nacional de Educación a Distancia (Spain) - Félix García
16h15-16h45	**Debate and open questions from the audience**	Moderators + speakers and audience
16h45-17h15	**Coffee break**	
3) Synthesis and debate with policy makers: which upcoming initiatives could stimulate vocational education in microelectronics?		
17h15-17h45	• National policy approaches • ERASMUS+ projects outcomes • The advantages of microcredentials • Gender balance in the microelectronics community	**Policy makers / transversal organizations**: • CMQ - Campus des Métiers et Qualifications Grenoble - Michel Burel • METIS European project – Christopher Frieling • GreenTech european project - Nadia Gonthier • ECOVEM european project - Slavka Tzanova • CIMEA (Italy) - Manuela Costone • ECWT (Norway) - Eva Fabry

17h45-18h30	• **Synthesis with policy makers:**
	  ○ Main challenges
	  ○ Main actions
	• **Debate and open questions from the audience**
		Moderators + speakers and audience

18h30	**End of the round-table**	

For further contact and suggestions : xavier.bouvier@ines-solaire.org