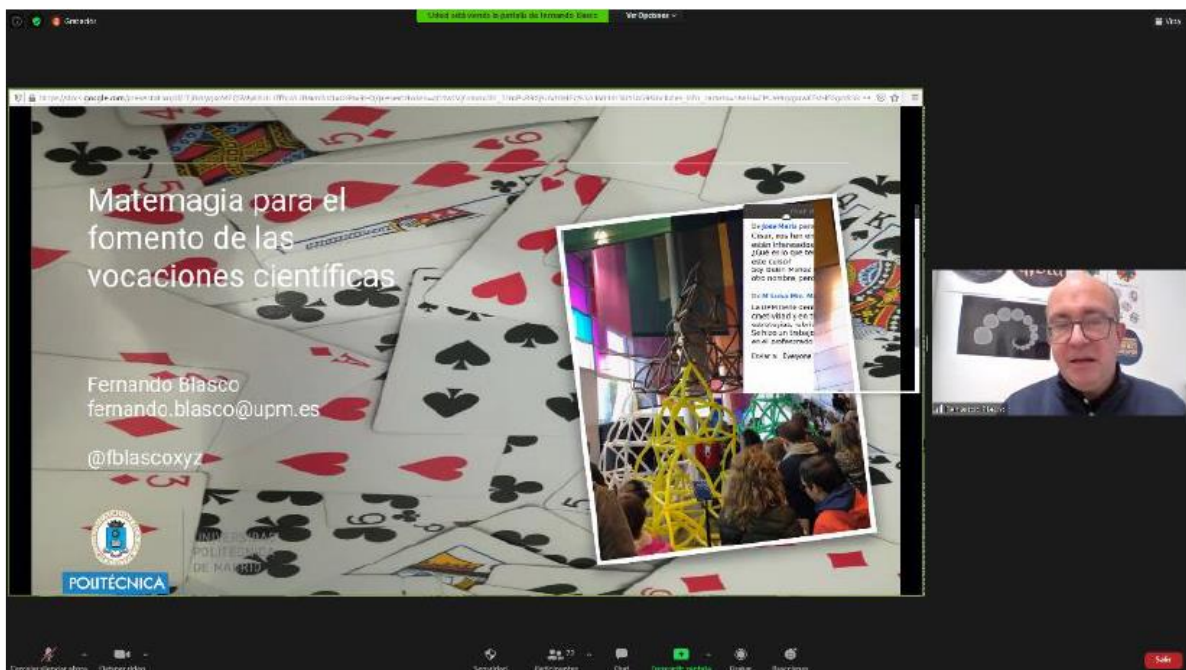


## CHET multiplier event UPM newsletter

The first multiplier event of the CHET Project entitled "Enhancing creativity in STEM degrees" was held last 23rd October 2020, by Zoom videoconference. More than 80 teachers and experts in the training of the creativity of different Spanish universities, as well as representatives of training companies and administrations with competence in higher education, attended.

The event began with the introduction of the CHET Project by the Project Coordinator Dr. Agustín Molina; he explained its objectives and the stages to be developed. Following this, Dr. César García presented the CREATÍVATE educational innovation Project, aimed at complementing CHET at Universidad Politécnica de Madrid (UPM).



Afterwards a series of successful experiences on creativity carried out at UPM were explained. The Assistant to the Vice-Rector for Institutional Communication and Foreign Promotion, Dr. Tomás Herrero, presented the STEAM promotion actions for new students, Dr. Fernando Blasco presented the experience "Matemagia for the promotion of scientific vocations", Dr. Cristina Alía presented the FabLab of the School of Industrial Design and Dr. M<sup>a</sup>. Luisa Martínez presented the Creativity Day and the INGENIA training program of the Master in Industrial Engineering.



These experiences served as framework for the round table "Teacher training for creativity in STEM degrees" moderated by the Director of the UPM Institute of Education Sciences Dr. José Antonio Sánchez. Experts in

creativity teaching, Dra. Cristina Aranda, Dra. Marga Íñiguez and Dr. Ignacio López debated on how to address the challenges in the training of creativity in STEM degrees and particularly in engineering.

The CHET (Creativity for Higher Education Teachers) Project, granted in the Erasmus+ Program, aims to support teachers of engineering degrees in the development of pedagogical skills and competencies to integrate and apply creativity in their teaching activities . For this, e-learning materials will be developed, available through the CHET learning platform, which will allow the implementation of new approaches for a more practical and innovative education.