

Disseminating the Music Project

The MUSIC project (Multi-layers control&cognitive System to drive metal and plastic production line for Injected Components) has already completed its third year of activities and it is now time to intensify the dissemination of its achievements in terms of research and to present its technical results and demonstrators to a wide and expert audience, also taking advantage of three relevant events scheduled in the next months. The MUSIC consortium is committed to showing the

Beta version of the MUSIC "Control&Cognitive System" (C&CS) in the Research Agora of the International CAE Conference, on October 19th and 20th, also thanks to the support and sponsorship of Assomet Servizi srl. The C&CS, developed by EnginSoft S.p.A., will activate a quality control and cost efficiency loop in the high pressure die casting of light alloys (HDPC) and plastic injection molding (PIM) industry by introducing for the very first time an holistic approach to real time data monitoring, analysis and control of all the phases of the currently fragmented automated production lines. The two day event of the CAE Conference is the ideal context and venue to discuss the increasing relevance of 'simulation based engineering and sciences' and research and innovation as opportunities to be part of the future. <http://music.eucoord.com/>
www.caeconference.com

On January 12th – 14th, MUSIC will be at the EUROGUSS International Trade Fair for Die Casting, to meet the wide public in the biggest trade fair for die casting in Europe, which has now reached its 11th edition.

The product spectrum shows innovative solutions for die casting processes like aluminium die casting, magnesium die casting or zinc die casting. The event also focuses on topics like rapid prototyping, die casting machinery, material testing and 3D printing. The MUSIC project in this context will count on the direct involvement of Oskar Frech GmbH + Co. KG, MOTUL Tech Baraldi Srl, IFAM Fraunhofer Institute, MAGMA GmbH, ELECTRONICS GmbH, REGLOPLAS AG so to create a sort of MUSIC tour, where to receive all project information, the "MUSIC Guide to key-parameters in High Pressure Die Casting" and get in touch with the project partners. The project is planning to participate in the parallel International Die Casting Conference with two different papers. <https://www.euroguss.de/en/>

The third great event will take place next June in Venice, that is the HTDC Conference 2016, a key-event for the international industrial and academic community involved in casting processes of Aluminium, Magnesium and other non-ferrous alloys. To sustain the development of the competitiveness in Die Casting production, HTDC 2016 will review several issues, strictly related also with the project, that will therefore sponsor some activities and at the same time present its achievement in terms of process control in one of the conference sessions. www.aimnet.it/htdc2016.htm

