

**EUROMAT 2017/ Symposia Structure/Area F**

<b>F.5</b>	<b>Title: Translation of biomaterials research towards innovation and product development: from concepts to clinic</b>		
	<b>Organizer</b>	<b>Institution</b>	<b>Contact email</b>
	Prof. Jérôme Chevalier	University of Lyon, INSA Lyon, France	<a href="mailto:Jerome.chevalier@insa-lyon.fr">Jerome.chevalier@insa-lyon.fr</a>
	Prof. Hakan Engqvist	Uppsala University, Sweden	<a href="mailto:hakan.engqvist@angstrom.uu.se">hakan.engqvist@angstrom.uu.se</a>
	Dr. Tobias Fuerderer	MOESCHTER GROUP Holding GmbH & Co., Germany	<a href="mailto:t.fuerderer@moeschter-group.com">t.fuerderer@moeschter-group.com</a>
	Dr. Christophe Marquette	University of Lyon, France	<a href="mailto:christophe.marquette@univ-lyon1.fr">christophe.marquette@univ-lyon1.fr</a>
	Prof. Corrado Piconi	University of Roma, Italy	<a href="mailto:corpico@libero.it">corpico@libero.it</a>
	<b>Summary</b>		
<p>Medical devices are of crucial interest in orthopaedics, dental, cardiovascular, and soft-tissue reconstruction. They represent a huge market for the industry and exciting scientific challenges for researchers, as hopes for a better life for millions of patients. Many of them are exploiting the behaviour of today's innovative biomaterials that are showing increased complexity and multi-functionality. Used for tissue substitution or regeneration, as well as for diagnostics and drug release, they are also more often associated to biologic substances.</p> <p>The path leading from the concept of a device to an effective and safe product is full of pitfalls. To release a product to the market demand a long selective exercise, which requires different concurrent skills; patents, financing, process development, clinical, regulatory, business development, etc... all finalized to the final objective.</p> <p>This symposium aims to collect testimonies of academics, medical-device producers, and entrepreneurs as well as other core competences to illustrate the commercial development of new biomaterials concepts and technologies.</p> <p>Experiences of academic spin-offs and of innovative start-ups are especially welcome.</p>			