

## Pillar 2

### Session 2.7. Biotechnologies and biomaterials

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Pamela Habibovic obtained her PhD degree in 2005 from the University of Twente in the Netherlands. In 2006, she worked as post-doctoral research fellow at Children's Hospital Boston-Harvard Medical School and in 2007 she spent a year as post-doctoral research fellow at McGill University in Montreal, Canada. From 2008 until 2014 she led a research group at the University of Twente, first as assistant and later as associate professor. In 2014, she moved to Maastricht University, where she became Full Professor of Inorganic Biomaterials and where she cofounded MERLN Institute for Technology-Inspired Regenerative Medicine. At MERLN, she chairs the Department of Instructive Biomaterials Engineering. The main focus of her research group is on synthetic bone graft substitutes, bioinorganics, nanomaterials for theranostics in regenerative medicine and high-throughput approaches in biomaterials research. For her research she received prestigious Veni, Vidi, Aspasia and Gravitation grants of the Netherlands Organisation for Scientific Research among other external research funds. Since 2013, she serves as a council member of the European Society for Biomaterials (ESB), and since 2017 she holds the role of the ESB President.



Habibovic is an editorial board member of the journals *Acta Biomaterialia*, *Journal of Materials Science: Materials in Medicine*, *Advanced Biomaterials and Devices in Medicine*, *Regenerative Biomaterials*, *Biomedical Engineering and Biomaterials Research*. She has published over 70 peer-review articles on the topic of biomaterials and regenerative medicine. In 2013, she received the Jean Leray Award of the European Society for Biomaterials.

