



Biomaterials and Additive Manufacturing: Osteochondral Scaffold innovation applied to osteoarthritis - BAMOS
(H2020-MSCA-RISE-2016-734156)



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BAMOS

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**Biomaterials and Additive
Manufacturing: Osteochondral
Scaffold innovation applied to
osteoarthritis**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 734156.

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NEWSLETTER N° 1

January 2018

Dear subscriber of BAMOS project:

Thank you for subscribing to our newsletter! We are very happy to keep you informed of the developments of our project and future activities.

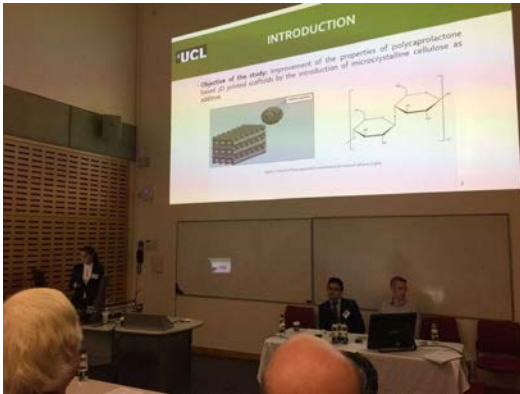
BAMOS will develop new materials and additive manufacturing technologies for the fabrication of custom-tailored osteochondral scaffolds. The new technologies will undergo full pre-clinical evaluation in order that the scaffolds are able to enter clinical trial after the project.

BAMOS 将通过研究新材料和增材制造技术来制造定制化的骨软骨支架。此项新技术将会经过完整的临床评价来保证在项目结题后骨软骨支架可以进入临床。

This newsletter will help us keep you updated on our progress!

BAMOS consortium

NEWS



BAMOS presentation at British Orthopaedic Research Society 2017 (March, 2017).

The results of the work carried out during the first secondment of the Project BAMOS were presented in the BORS annual meeting in London (September 2017). This work was a collaborative action between UCL and ULPGC and the presentation was made by María Elena Alemán, from Las Palmas de Gran Canaria University.



Successful organization of the workshop of BAMOS project in TERM STEM/FORECAST 2017 (Nov, 2017).

The event, organized by University of Minho (3B's) in Porto, on 17th November, had an important number of attendees and interesting presentations of speakers in the field of OC tissue engineering. Thanks to our colleagues in 3B's, in particular Rui Reis and Miguel Oliveira, for hosting this event.



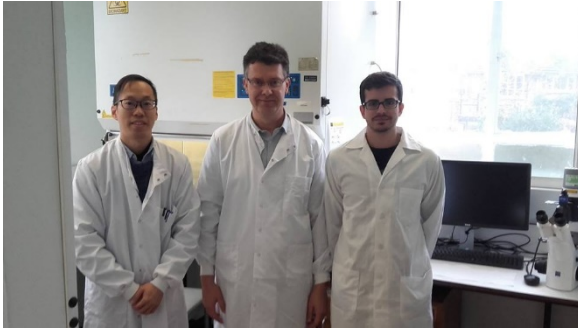
Participation of BAMOS project in AM-Motion Project's Workshop (Nov, 2017). BAMOS project participated in the event organized by AM Motion project in the context of the European Strategic Approach on Additive Manufacturing.

NEW INTERNATIONAL JOURNAL BIO-DESIGN AND MANUFACTURING. Bio-Design and Manufacturing (BDM), launched in 2018, is a new peer-reviewed journal focusing on mechanical engineering, mechatronic devices, and biomedical engineering. Partners of BAMOS project support this new journal promoted by University of Zhejiang. Some papers of BAMOS project will be published in the first issue. Visit the [website](#) of the journal.



14 researchers have carried out secondments in the first year of BAMOS.

14 researchers from partners of BAMOS have travelled abroad to carry out research and training activities. The objective is improving technical skills as well as collaborating with other partners in common research.



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FUTURE EVENTS

September 1st-3rd Bio-Design and Manufacturing 2018 (BDM 2018). International Conference of BAMOS project. Hangzhou, China

September 4th-7th 2018 TERMIS World Congress. Kyoto. Japan. Symposium arranged by BAMOS project.

For further information, visit our [EVENTS](#) section.

PARTNERS

