

## Author's Accepted Manuscript

Enhancing the mechanical and *in vitro* performance of robocast bioglass scaffolds by polymeric coatings: Effect of polymer composition

Azadeh Motealleh, Siamak Eqtesadi, Antonia Pajares, Pedro Miranda



PII: S1751-6161(18)30079-1  
DOI: <https://doi.org/10.1016/j.jmbbm.2018.04.022>  
Reference: JMBBM2773

To appear in: *Journal of the Mechanical Behavior of Biomedical Materials*

Received date: 2 February 2018  
Revised date: 9 April 2018  
Accepted date: 23 April 2018

Cite this article as: Azadeh Motealleh, Siamak Eqtesadi, Antonia Pajares and Pedro Miranda, Enhancing the mechanical and *in vitro* performance of robocast bioglass scaffolds by polymeric coatings: Effect of polymer composition, *Journal of the Mechanical Behavior of Biomedical Materials*, <https://doi.org/10.1016/j.jmbbm.2018.04.022>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Enhancing the mechanical and *in vitro* performance of robocast  
bioglass scaffolds by polymeric coatings: Effect of polymer  
composition**

Azadeh Motealleh, Siamak Eqtesadi, Antonia Pajares, Pedro Miranda<sup>\*</sup>

Departamento de Ingeniería Mecánica, Energética y de los Materiales, Universidad de  
Extremadura, Escuela de Ingenierías Industriales, Avda. de Elvas s/n, 06006 Badajoz, Spain.

\* Corresponding author. Pedro Miranda's contact details: Address: Escuela de Ingenierías  
Industriales, Avda. de Elvas s/n, 06006 Badajoz, Spain. Phone: + 34 924 289 300 Ext: 86735.;  
Fax: + 34 924 289 601. Email: pmiranda@unex.es

Download English Version:

<https://daneshyari.com/en/article/7206965>

Download Persian Version:

<https://daneshyari.com/article/7206965>

[Daneshyari.com](https://daneshyari.com)