



Politecnico di Bari

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Bari (Italy) 21-11-2017

To whom it may concern

I confirm that Mr Óscar Libardo Rodríguez Montaña, has spent a six-month period (20/05/2017 – 20/11/2017) at the Department of Mechanics, Mathematics and Management, Politecnico di Bari, where he has been carrying out his research internship with my research group and under my guidance. In this time window, he has been cooperating with me in the activity entitled “Influence of the Micro-Geometry of a Scaffold for Bone Regeneration on the Stresses of the Newly Formed Tissue”, that has resulted in two articles to be submitted to internationally reputed journals.

In detail, the first article deals with the identification, through mechanobiological criteria, of the optimal geometry of regular scaffolds. The second one, regards, instead, the morphological optimization of irregular load-oriented scaffolds.

He worked with assiduity in these months addressing many issues related to the modelling of very complex scaffold geometries and showing a very strong attitude to programming with different languages. Therefore, I fully approve Mr Óscar Libardo Rodríguez Montaña and highly recommend the approval of his research internship activities.

I would be glad to provide you with any additional information you might require.

Sincerely,

Faculty Supervisor's Full Name Title

Dr. Antonio Boccaccio

Head of Department of Mechanics, Mathematics and Management

Professor Giuseppe Monno

