



MINUTES

Selection Process to award a PhD Scholarship within the project PTDC/EMD-EMD/2229/2020 – GRANT 2 Admission to call, Evaluation and Selection of the Candidates

1. Preamble

INEGI-Instituto de Ciência e Inovação em Engenharia Mecânica e Engenharia Industrial opened a call to award a PhD scholarship, within the framework of the project PRECOGFIL - PTDC/EMD-EMD/2229/2020 – GRANT 2 “Novel minimally invasive bioabsorbable 3D printed melt electrospun cog thread implants for vaginal wall reinforcement”, funded by FCT/MCTES.

2. Admission to the tender

Within the deadline of the tender, the following candidates applied:

- Amir Baraati
- Dianoosh Kalthory
- Fábio Pinheiro
- Sajjad Rigi Ladez
- Simon Frieler

Taking into account the Curricula of the candidates and the Terms of Reference of the Call, the Jury considered that the following candidates should not be admitted to further evaluation:

- Amir Baraati
- Sajjad Rigi Ladez
- Simon Frieler

The candidate Amir Baraati background is on heavy industry project management with no experience both professionally or research in bioengineering. The candidate Sajjad Rigi Ladez background is mainly on applied biomechanics and does not demonstrate experience in additive manufacturing and tissue engineering. The candidate Simon Frieler experience is mainly on computer modelling and does not demonstrate experience in additive manufacturing and tissue engineering.

Thus, the following candidates were selected for further evaluation:

- Fábio Pinheiro
- Dianoosh Kalthory

3. Evaluation and ranking of the candidates admitted

Both candidates admitted have MScs in Biomedical Engineering or related fields and demonstrate good working knowledge of additive manufacturing and/or bioprinting and tissue engineering, thus both comply with the requirements of the call. The candidate Fabio Pinheiro is already registered as a PhD student in the Doctoral Program on Biomedical Sciences of the Instituto de Ciências Biomédicas Abel Salazar. The candidate Dianoosh Kalthory does not demonstrate that his original MSc degrees has been recognized by a Portuguese University and obtained the respective equivalence and is not registered as a PhD Student in a Doctoral Program at the University of Porto or other, which is a requirement to be awarded the grant, although this can be done before signing the respective contract if the grant is awarded.

From a scientific point of view, both candidates are eligible, since both comply with the call requirements. However, taking into account that:

- the Project PRECOGFIL is under progress (deadline for completion is May 2024)
- the candidate Dianoosh Kalthory needs to obtain the official equivalence of the MSc degree, register at one of Doctoral Program offered by the Faculty of Engineering of University of Porto and obtain the study visa, which historically takes several months that may not be compatible with the planned timings of the project tasks and completion deadline
- The candidate Fabio Pinheiro is already registered in a PhD Doctoral Program at a Portuguese Catholic University.

the Jury decided to rank the candidates as follows:

- 1º Fábio Pinheiro
- 2º Dianoosh Kalthory

Porto, 4th August 2022

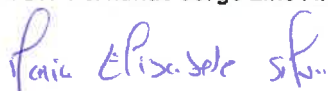
The Jury



Prof. Dr. António Augusto Fernandes

Assinado por: **FERNANDO JORGE LINO ALVES**
Num. de Identificação: 05776042
Data: 2022.08.09 08:15:38+01'00'

Prof. Dr. Fernando Jorge Lino Alves



Dr. Maria Elisabete Silva

MINUTES

Selection Process to award a PhD Scholarship within the project PTDC/EMD-EMD/2229/2020 – GRANT 1 Admission to call, Evaluation and Selection of the Candidates

1. Preamble

INEGI-Instituto de Ciência e Inovação em Engenharia Mecânica e Engenharia Industrial opened a call to award a PhD scholarship, within the framework of the project PRECOGFIL - PTDC/EMD-EMD/2229/2020 – GRANT 1 “Modelling and simulation of female vagina wall defects repair, using synthetic implants” , funded by FCT/MCTES.

2. Admission to the tender

Within the deadline of the tender, the following candidates applied:

- Amir Baraati
- Dianoosh Kalthory
- Fábio Pinheiro
- Sajjad Rigi Ladez
- Simon Frieler

Taking into account the Curricula of the candidates and the Terms of Reference of the Call, the Jury considered that the following candidates should not be admitted to further evaluation:

- Amir Baraati
- Dianooshi Klhori
- Fábio Pinheiro

The candidate Amir Baraati background is on heavy industry project management with no experience both professionally or research in bioengineering. The candidate Dianoosh Kalthory background is mainly in tissue engineering and does not demonstrate experience in computer modelling and simulation by FEM. The candidate Fábio Pinheiro does not demonstrate experience in computer modelling by FEM.

Thus, the following candidates were selected for further evaluation:

- Sajjad Rigi Ladez
- Simon Frieler

3. Evaluation and ranking of the candidates admitted

Both candidates admitted have MScs in Biomedical Engineering or related fields and demonstrate good working knowledge of computer modelling and simulation, thus, both comply with the requirements of the call. The candidates did not demonstrate that their original MSc degrees have been recognized by a Portuguese University and have obtained the respective equivalence. Further, none of them is registered as a PhD Student in a Doctoral Program at a Portuguese University, which is a requirement to be awarded the grant, although this can be done before signing the respective contract, if the grant is awarded.

From a scientific point of view, both candidates are eligible, since both comply with the call requirements, in particular experience on computer modelling and simulation. However, taking into account that:

- The Project PRECOGFIL is in progress with completion deadline in May 2024
- Both candidates need to obtain the official equivalence of the MSc degree and register at one of the Doctoral Programs offered by the University of Porto
- Obtain the study visa in the case of Sajjad Rigi Ladez, which historically takes a long time that may not be compatible with the planned timings of the project Tasks

the Juri decided to rank the candidates as follows:

- 1° Simon Frieler
- 2° Sajjad Rigi Ladez

Porto, 2nd August 2022

The Jury



Prof. Dr. António Augusto Fernandes



Prof. Dr. Marco Parente



Dr. Maria Elisabete Silva