

In the framework of the project

## Low-temperature 3D Printing of Bio-Functionalized Ceramic Bone Implants with Adjustable Mechanical Properties

# profiBONE

it is our pleasure to invite you to an

## International Workshop on Bone and Soft tissues engineering *Structure, chemistry, biomechanics and biology*

### WHEN

21<sup>st</sup> – 26<sup>th</sup> August 2022

### WHERE

Tæknisetur ehf. | IceTec & GENÍS HF.  
Árleynir 8 Adalgata 34  
112 Reykjavík 580 Siglufjordur  
Iceland Iceland

### FORM OF PRESENTATION

lecture or e-poster

### REGISTRATION

Please register before 21. 6. 2022 by sending an e-mail to [gissur@taeknisetur.is](mailto:gissur@taeknisetur.is) including a free-format abstract of max. 500 words and selected the form of presentation.

### TOPICS

- Biomaterials
- Bioactive additives
- Structure and chemistry of biomaterials
- Mechanical aspects of biomaterials
- Biomechanics in medical engineering
- Advanced methods for material cell cultures
- Animal models for biomaterial analysis
- Biomedical imaging and analysis

### PROGRAM

- 21<sup>st</sup> August: WELCOME & NETWORKING
- 22<sup>nd</sup> August: LECTURES
- 23<sup>rd</sup> August: LECTURES and e-POSTERS
- 24<sup>th</sup> August: LAB-TOURS & DISCUSSIONS
- 25<sup>th</sup> August: PANEL DISCUSSION
- 26<sup>th</sup> August: GENIS HF. TOUR & DISCUSSION