

Open Day

# IMAGING MONITORING OF REGENERATION MODELS

## The VivoImag Project

Wednesday, 15 May 2019  
11:00 – 16:00

### Morning Sessions

11.00 - 11.20 Sophia Sarpaki, BIOEMTECH  
Small Animal Regeneration models

11.20 - 11.40 Marisela Velez, Instituto de Catálisis  
y Petroleoquímica, CSIC

MRI and image monitoring of applicable  
regeneration models

11.40 - 12.00 Martina Rouchota, BIOEMTECH  
SPECT/CT imaging for bone regeneration  
monitoring

### Afternoon Sessions

13.00 - 13.20 Afroditi Toufa, BIOEMTECH  
Software applications to account for the  
healing process

13.20 - 15.00

Hands on with bone and tissue analogue  
phantoms on CT - Image acquisition and post  
processing

15.00 - 16.00

Conclusions and Discussion

### Scientific Committee:

George Loudos, Demokritos, Greece  
Eirini Fragogeorgi, Demokritos, Greece

Marisela Velez, CSIS, Spain  
Maria Georgiou, BIOEMTECH, Greece

### Contact:

Prof. G. Loudos  
[gloudos@ipta.demokritos.gr](mailto:gloudos@ipta.demokritos.gr)

