

Cicle de Conferències

2012-13

Sessions Científiques
en les àrees d'Enginyeria
i Biociència

Conferència
Plenària

**Biosystem and Biomedical Engineering:
standpoint from a research group in the Basque Country**

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Biosystems Engineering is a field of engineering which deals with engineering science and design oriented to biological, environmental and agricultural sciences. This field is also the branch of engineering that tries to solve problems involving biological systems. On the other hand Biomedical Engineering is the application of engineering principles to medicine and biology. This work present both disciplines from the point of view of a research group in the Basque Country. We will explain the features of environment with regard to the region, society, economy, industrial sector and national and international renown. The group is developing project in: Biomedicine, Biodiversity analysis, Biosystem Modelling Biosignal Processing, Data Mining and Pattern Recognition.



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Sala
Segimon Serrallonga

13 h – 14h