**Workshop title:** Integrating and modeling multi-faceted daily and sleep data for precision sleep medicine and prevention of sleep disorders

**Organizers**

1. Assoc. Prof. Panagiotis D. Bamidis  
2. Dr. Christos A. Frantzidis

**Short description**

The workshop aims to be a vivid forum for providing beyond the art insight into multi-modal, biomedical engineering approaches within the context of precision medicine for assessing sleep and sleep-related breathing disorders at early stages.

**Contents**

An indicative list of the workshop contents:  
1. Organizational issues related with unobtrusive acquisition outside laboratory/clinical settings  
2. Integration of features derived from heterogeneous recording modalities  
3. Recent advances in precision sleep modelling and analysis

**CVs of the organizers**

**Assoc. Prof. Panagiotis Bamidis** has founded and leading four research groups in the area of medical informatics, assistive technologies, health services research and affective neuroscience.  
**Dr. Christos A. Frantzidis** is studying the effects of neurodegeneration, sleep disorders and the detrimental effects of microgravity on sleep physiology.