

International Conference on Biomedical and Health Informatics

Call for participation in Scientific Challenge – ICBHI 2017

Dear Researcher,

We kindly invite you to participate in the Scientific Challenge launched within the IFMBE International Conference on Biomedical and Health Informatics (ICBHI 2017). This Scientific Challenge aims to encourage the development of algorithms for respiratory sound analysis, that will recognize whether a respiratory cycle contains crackles, wheezes, or crackles and wheezes, or is normal.

To develop solutions for the challenge, participants have access to a respiratory sound database containing various events (e.g., noise, cough, wheezes, crackles) collected from healthy subjects and patients with different respiratory disorders. Clinical experts have annotated these events.

We encourage you to register and submit your solution to the challenge web site, as well as to submit a paper related to your solution.

For more information on the procedure and data, as well as rules and deadlines, please see <http://bhichallenge.med.auth.gr/>

Conference page: <http://icbhi.med.auth.gr/>

IMPORTANT DATES:

Unofficial phase February 1st - July 1st 2017

Abstract submission 5th of July 2017.

Official Phase and paper submission September 1st - October 1st 2017

Notification of acceptance 10th of October, 2017

Looking forward your participation,
The Scientific Challenge Group

