IS01 in KES 2014

Knowledge-based Learning and Education Support System: Design and Function
http://kes2014.kesinternational.org/

15, 16 & 17 September 2014
Gdynia, Poland

Scope and topics

The objective in learning and teaching is to provide persons, who intend to do higher levels of activities over their current situation, with more refined knowledge and smart skills so as to make their current abilities consistent. Thus, from a viewpoint of promoting the learning process effectively it is important to observe the learning situation from the actions and reactions of individual learners step by step, and instruct them by using appropriate teaching resources or functional learning tools. At least, the well-defined or well-formed environments for the teaching and learning take important roles to make the teaching and learning process effective. Of course, this term "environment" can indicate various meanings for operational/interactive relationships organized under learners and learning/teaching information systems: interface, functionality, knowledge bases, intelligent media, content access support, contents editing, learning progress, teaching strategy, network facility, system performance, etc. This invited session focuses on the concept, design principle, architectural approach, teaching strategy, learning-oriented functionality, system configuration, experimental analysis, experiments, perspective, and so on with respect to the creativity support environment.

In the past KES conferences, we paid special attention to "learning/education support system"; Modeling-based Support in Intelligent Learning Environment (KES-IIMSS 2013), Learning Support for Intelligence: Functionality and Environment (KES2012), Knowledge Environment for Supporting Creative Learning (KES2011), and so on. This continuous session will provide a good and timely opportunity to present and share the results and issues about "learning/education support system".

Instructions for Authors

Papers must correspond to the requirements detailed in the Instructions to Authors which will be placed on the Conference Web Site, http://kes2014.kesinternational.org/submission.php
All papers must be presented by one of the authors, who must be registered in advance.
Authors must submit paper through PROSE online paper submission system.
http://kes2014.kesinternational.org/prose.php

Important Dates

Submission of Papers: **10 April, 2014**
Notification of Acceptance: **10 May, 2014**
Upload of Final Publication Files: **1 June, 2014**

Session Chairs

Tomoko KOJIRI, Dr. Eng.
Faculty of Engineering
Kansai University
Email:kojiri@kansai-u.ac.jp

Yuki HAYASHI, Dr. Eng.
Faculty of Science and Technology
Seikei University
Email:hayashi@st.seikei.ac.jp

Toyohide WATANABE Dr. Eng.
Nagoya Industrial Science
Research Institute
Email:watanabe@nagoya-u.jp