INVITED SESSION SUMMARY

Title of Session:
Contemporary issues in Computer education

Name, Title and Affiliation of Chair:
Associate Professor, Hiroko KANOH, Yamagata University, Japan

Co-Session Organiser and Co-Chairs:
Professor Kyota AOKI, Utsunomiya University, Japan
Professor Yoshiyuki Yabuuchi, Shimonoseki City University, Japan
Associate Professor,   Shiroh Itai,   Tsukuba Gakuin University, Japan
Assistant Professor, Masaru SANUKI, Department of Clinical Medicine, University of Tsukuba, Japan

Details of Session (including aim and scope):

  The spread of SNS(Social Networking Service) has changed communications between people to a great extent. Prior to the spread of SNS, when one wanted to know what the state of another person was, they either wrote them a letter, made a phone call, or wrote an e-mail to somehow know the circumstances of the other person. However, when one access an SNS these days, they know where their friend is, what they are doing, and whether they are in good health which is not getting in contact with their friend, it is rather knowing what their situation is.
  If the friend is in good health, there is a tab for turning the screen off. Pressing the "like" button after knowing the current situation means understanding the situation. Although it may be comfortable to press the "like" button for 20 to 30 people one is in touch with, if there are 200 to 300 people one is in touch with, it becomes important to make a lot of time to check their situations and reply to them.
   Behind the convenience, it causes various problems such as SNS exhaustion, cyber bullying and dependence.
   On the other hand, the development of artificial intelligence robots is remarkable. AI robots are placed in education, welfare, shops, etc., becoming familiar presence.
  How to face them, we discuss contemporary issues on information literacy, Information ethics, and programming education.

This invited session focuses on below topics (will not be restricted to):
● Psychology
● Computer education
● Information literacy,
● Information ethics,
● Programming education,
● Cyber bullying
● ICT education
● Computer education
● Brain function
● Estimation and evaluation of psychological state
…And so on

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Website URL of Call for Papers (if any):

Email & Contact Details:

kanoh@pbd.kj.yamagata-u.ac.jp
kyota@is.utsunomiya-u.ac.jp
yabuuchi@shimonoseki-cu.ac.jp

itai@tsukuba-g.ac.jp
sanuki@md.tsukuba.ac.jp