Guest Editor



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All submission related to this special issue should be sent to Prof. Dr. Jack Holbrook (jack@ut.ee).

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Special Issue on the PROFILES Project

Deadline for expressions of interests by 15 December 2012



About PROFILES Project



PROFILES is currently one of the largest European FP7 funded project in the field of "Science in Society." The consortium consists of 22 partners from 20 different countries.

PROFILES promotes IBSE through raising the self-efficacy of science teachers to take ownership of more effective ways of teaching students, supported by stakeholders. Its uniqueness comes from the approach to initiating the teacher from an intrinsically motivation socio-scientific, context based approach, which is described as a 3-stage model with stage 2 being very much student-centred IBSE.

The teacher are guided using continuous professional development, based on teacher needs to utilise specially designed modules and student gains are determined through a motivational evaluation measure.

The further information on the PROFILES Project can be found on the http://www.profiles-project.eu





Invitation for Contributions

This special issue is devoted to activities and findings/outcomes associated with the PROFILES Project which aims at disseminating motivational inquiry-based Science Education (IBSE) related to social contexts. We invite contributions from PROFILES project partners and others (especially teachers) familiar with the PROFILES approach.

Articles should not be descriptive reports of the project or IBSE implementations, but should critically reflect on the opportunities for, and barriers to, effective implementation of PROFILES ideas, especially geared to IBSE.

Current references to the research literature would be useful, but it is not necessary for articles to report research studies themselves, unless these are exceptionally significant.

Main topics to consider are, but articles are not limited to:

- Achieving the PROFILES goals
- Student motivation towards science learning in the PROFILES context
- Stakeholder views on science education
- IBSE implementation using the 3 stage model
- Socio-scientific issues in science teaching the PROFILES approach Development/ implementation/evaluation of PROFILES teaching and learning modules
- Continuous Professional Development models within PROFILES
- Student gains from using the PROFILES approach
- Teacher networking models/evaluation within PROFILES
- Dissemination effectiveness models for PROFILES
- Critiquing the PROFILES philosophy and framework
- Beyond PROFILES

Submissions

Articles submitted for publication should not have been previously published.

Language: Articles and other materials are accepted in English only. If English is a second language for the author, please consider having the manuscript proof read and edited before submitting.

Material Submission: All manuscripts should be submitted electronically by online submission system or e-mail (jack@ut.ee) to the guest editor for review.

Authors submitting articles for publication must restrict the length of the article to 3000 to 10000 words, including references. Manuscripts should be written on A4 paper, doubled spaced, and with sufficient margins. An abstract of no more than 250 -300 words must be provided. At the end of the abstract, the author(s) should give up to five key words. The first page of the manuscript is the Title Page and should carry the title, the author (s) name (s), affiliation, address, the article is submitted and fax numbers, and e-mail. A second front page carrying only the title of the manuscript and the section of SEI to which the article is submitted should be included for the review process.

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