

IHPST 2021 Biennial Conference

Energizing education with the history, philosophy, and sociology of science.

The University of Calgary (Canada), 4 July – 8 July 2021

Special Sessions “Teachers’ experiences using HPSS in classrooms”

Among the missions of IHPST there are two that specifically have the potential to “spread the word” about HPSS in Science Education to outside our traditional boundaries in academia. They can be highlighted: promote collaboration between the communities involved with HPSS, including science educators and school teachers, and also to disseminate accounts of lessons, units of work, and programmes in science, at all levels, that have utilized HPSS. Seeking to advance these aims of IHPST, the 16th Biennial Conference warmly invites teachers who want to share their successful (and challenging) experiences using HPSS in the classroom.

This opportunity will entail a special session(s) during the conference, exclusively for practicing teachers to share experiences in the classroom using HPSS. The teacher will have to submit a proposal following the conference timeline and observing the same format specifications of a regular submission. The differences from a regular submission will be:

- The first author must be a practicing schoolteacher (and this must be clear in affiliation information)
- There is no need to have an explicit research problem as it is a report on experiences
- The activities and details of classroom experiences should be described in as much detail as possible

Procedure for submitting papers for these special sessions:

- Follow the normal format guidelines and procedures to submit papers to 16th IHPST Biennial Conference
- Send a copy of your submitted file to cristiano.moura@cefet-rj.br with this subject: “Teachers’ Special Sessions 16th IHPST”.

The experience report papers submitted to these special sessions will be evaluated as the regular papers and it is expected that teachers have feedback from IHPST scholars, in an exchange that can help these teachers to improve their practices.

With this initiative, we intend to bring science teachers closer to the IHPST community, also create the opportunity to IHPST community to get to know actual experiences in the classroom using HPSS and, maybe, encourage collaborations between researchers and teachers on HPSS & ST Projects.

Conference information can be found on the IHPST Website (www.ihpst.net). For questions regarding this call, please send an e-mail to cristiano.moura@cefet-rj.br.

Cristiano B. Moura

Teachers’ representative at IHPST Council (2019-2021)