



**Boosting the role of HEIs in the industrial transformation towards the Industry 4.0 paradigm
in Georgia and Ukraine
609939-EPP-1-2019-1-BE-EPPKA2-CBHE-JP**

- Event:** Webinar
- Topic:** PROFIenergy: smart energy savings using PROFINET
- Organizer:** KU Leuven
- Lecturers:** Mathieu Troch, Dimitri De Schuyter, Arne Verhoeven, Philippe Saey
- Date and time:** 15/12/2020 from 11:00 to 12:00 CET
- Connection:** Skype for Business – Link sent via Outlook
- Moderator:** Philippe Saey

Abstract of the webinar

PROFINET is nowadays the world's leading industrial Ethernet. The European – especially German – automobile manufacturing industry is one of the users applying it in (very) large-scale networks. As energy aspects of manufacturing have become important, PI ("PROFIBUS & PROFINET International") developed an energy saving profile: PROFIenergy.

This webinar discusses how networked devices can go into energy saving states, presents a tool to calculate energy savings in industrial applications, and discusses a demonstrator.

