Dear doctoral candidate,

LUT University's Communications team is responsible for communicating about the doctoral dissertations and the public examination event, as well as issuing news releases on selected dissertations' results. We need your help with the content, so please contact the Communications team via media@lut.fi as soon as possible after receiving the permission to print.

Publishing the examination event and dissertation information (mandatory public information)

The information concerning the electronic version of the dissertation as well as the public examination event need to be published 10 days prior to the event at the very latest – please consider leaving the communications team time to react **and send your information 15 days before the event.**

The events are published on the LUT University website and intranet, please see example of the required information below (*some remarks included*). The events are published both in Finnish and in English, but if you have trouble issuing the Finnish version, the Communications team can help you.

In English:
Sakari Penttilä, Master of Science in Technology, will defend his doctoral dissertation in the field of Mechanical Engineering at LUT on 13th of August at noon, Auditorium 1316 in an online event. His dissertation is titled *Utilizing an Artificial Neural Network to Feedback-Control Gas Metal Arc Welding Process Parameters*. Doctor **Slah Yaacoubi**, Institut de Soudure, France, will act as opponent. Professor **Jukka Martikainen** of LUT University will act as custos.

Link to follow the event remotely: https://lut.zoom.us/j/838762410

Library information:
The dissertation has been published in the Acta Universitatis Lappeenrantaensis research series number 971 of the university. ISBN 978-952-335-682-5, ISBN 978-952-335-683-2 (PDF), ISSN 1456-4491. The electronic version can be found from LUTPub-database here.

In Finnish:

Diplomi-insinööri **Sakari Penttilän** konetekniikan alaan kuuluva väitöskirja *Utilizing an Artificial Neural Network to Feedback-Control Gas Metal Arc Welding Process Parameters* (translate in Finnish if possible) tarkastetaan 13.8.2021 klo 12 LUT-yliopiston auditoriossa 1316 etäyhteyksin toteutettavassa tilaisuudessa. Vastaväittäjänä toimii Doctor **Slah Yaacoubi**, Institut de Soudure (Ranska). Kustoksena toimii professori **Jukka Martikainen** LUT-yliopistosta.

Linkki väitöstilaisuuden seuraamiseksi etäyhteydellä: https://lut.zoom.us/j/838762410

Kirjastotiedot:
Väitöskirja on julkaistu yliopiston Acta Universitatis Lappeenrantaensis -tutkimussarjassa numero 971. ISBN 978-952-335-682-5 ja ISSN 1456-4491. Väitöskirja on sähköisesti luettavissa LUT-yliopiston LUTPub-tietokannassa.

Communicating the results of the dissertation (potential news/media release)

The Communications team helps the schools in promoting their research, and doctoral dissertations are one potential element in that. Issuing a news release about all the dissertations is not, however, possible. The communications specialists evaluate the potential, especially in terms of interest by media or key stakeholders outside the science community in question, based on the information provided by the candidate, and/or having discussed the topic with the candidate.

In order to assess the potential, we ask the candidate to send a short text (a few paragraphs, max. 1 A4 page) explaining the topic. The text should be delivered as soon as possible after the permission to print is confirmed (at the very latest it should be delivered together with the mandatory information concerning the public examination event).

This text needs to be written in layman's term, i.e. it should not be too scientific, and it should not contain complicated terminology. It should highlight significance of the dissertation, key results as well as an answer to the question: how does the research and the results benefit the larger audience (e.g. society/industry etc.).

Based on our experience, discussing with the custos can sometimes help in getting ideas how the key message could be formulated or where to find a relevant link to prior public discussion around the same topic.

Useful content for researchers and experts in succeeding in communication PhD Communications workbook