

## Press release

## Defence on 11 June 2021

# How to double silver production rate

<b>Title of the doctoral thesis</b>	Application of High-Speed Silver Electrorefining
<b>Content of the doctoral thesis</b>	In the vast growing demand of electric and electronic equipments in the wave of green energy future, demand of silver as one of the important metals in the development has been steadily growing. With the increasing silver supply from both mine production and recycling process, higher production rate of silver refining is required to meet the supply of silver bearing materials.
<b>Field of the doctoral thesis</b>	Hydrometallurgy
<b>Doctoral candidate and contact information</b>	M.Sc. (Tech.) Arif Trito Aji e mail <a href="mailto:arif.trito.aji@gmail.com">arif.trito.aji@gmail.com</a> or <a href="mailto:arif.aji@aalto.fi">arif.aji@aalto.fi</a>
<b>Defence date and time</b>	11 <sup>th</sup> June 2021 at 16 o'clock (Helsinki time)
<b>Remote defence</b>	<a href="https://aalto.zoom.us/j/66609396360">https://aalto.zoom.us/j/66609396360</a>
<b>Place of defence</b>	Aalto University School of Chemical Engineering, Circular Raw Materials Hub, lecture hall Aluminium, Vuorimiehentie 2, Espoo
<b>Opponent(s)</b>	Professor Corby G. Anderson, Colorado School of Mines, USA
<b>Custos</b>	Professor Mari Lundström, Aalto University School of Chemical Engineering, Finland
<b>Link to electronic thesis</b>	<a href="https://aalto.fi/thesis/123456789/123456789">Application of High-Speed Silver Electrorefining (aalto.fi)</a>
<b>Keywords</b>	Silver electrorefining, high current density, empirical modelling