

## 2021 NEW SPEAKER COMPETITION

**DATE:** Thursday 28<sup>th</sup> October 2021  
**VENUE:** Copthorne Hotel, Fenton Street, Rotorua

### PRINCIPAL SPONSORS:



**Valmet Pty Ltd**



**Wood Beca**

### SUPPORTING SPONSORS:



**Chemiplas NZ**



**Scion**

### PROGRAMME

**6:00pm** Registration and Cash Bar - House Bar

**6:30** Dinner - Hotel Restaurant

### New Speaker Competition

**7:30** **Alina Rajan, Process Engineer, OJI Fibre Solutions Kinleith**  
**"Optimisation and Automation of the Washing Process in 3CD, Kinleith's NSSC Mill"**

*The objective of this project was to investigate and improve the washing capability of the disc press washers in 3CD, Kinleith's Neutral Sulphite Semi Chemical (NSSC) pulp mill. This was achieved by benchmarking the existing washing performance, optimising the washing to meet key operating parameters and developing an automation model. This presentation will step through the key milestones of the project and discuss the outcomes, key learning and next steps for improvement when looking at 3CD washing capability.*

**8:00** **Caine Davies, Graduate Process Engineer, OJI Fibre Solutions Tasman**  
**"SBLOX Optimisation for Increased Steam Generation"**

*Kraft pulp mills rely on the firing of black liquor in the recovery boiler to supply the bulk of the energy to the mill. Incremental improvements (< 1 %) in steam generation capacity have the potential to save the business upwards of \$100,000. Investigations and trials took place exploring the potential to manipulate properties of black liquor to increase the steam generation at the boiler per ton of solids fired.*

**8:30** **Max Taylor, Process Engineer, Essity Australasia, Kawerau**  
**"Easiest Way to Increase the Bottom Line of Your Business? Stop Making Waste!"**

*The cheapest and easiest way to save money is to stop making waste. The impact of waste in manufacturing is wasted time and material usages. We waste time through producing unsaleable product which reduces annual production. Therefore, increasing production costs and reducing the bottom line. This presentation will include a case study of how quality was improved throughout two manufacturing processes by utilising internal resources to optimise raw material usage and product design.*

**9:00** **Judging and Awarding of Prizes**

**COST:** Members: \$45 Non-members: \$55 Appita Retired Members: \$25  
*(NB: A credit card surcharge of 3% will apply on American Express payments)*

Payment can be direct credited to: Account - Appita NZ Section, ANZ, Fenton St, Rotorua 06 0413 0178800 00

**COMPETITION ORGANISERS:** Maia Ireland-Blake, Oji Fibre Solutions Tasman  
Ryan Brown, Oji Fibre Solutions Kinleith

Please register by **Friday 22<sup>nd</sup> October** to:

Karen Clark, Appita, Ph: 07 350 2252 M: 027 231 6541 E-mail: [appita.nz@xtra.co.nz](mailto:appita.nz@xtra.co.nz)