



## Advance Programme

### Wednesday 20<sup>th</sup> October 2021

Time Zone - British Summer Time

9.00 – 10.00	Networking
10.00 – 10.05	Welcome <i>Jeremy Pearce, International Tin Association</i>
10.05 – 11.35	<b>Session 1: Meeting the future I</b>
	European ETP manufacturing in an ever-changing regulatory environment <i>Ruaidrí MacDomhnaill, APEAL</i>
	All Change for UK Packaging Regulations – How the can making sector is meeting future challenges <i>Robert Fell, MPMA</i>
	Responsible tin sourcing – drivers, tools and opportunities <i>Sonia Marsh, ITA</i>
11.35 – 12.20	<b>Break – Networking 45 mins</b>
12.20 – 13.50	<b>Session 2: Meeting the future II</b>
	Tinplate past and where are we going? <i>Philip Rogers, Metals for Packaging</i>
	Chinese tinplate: Update on markets, technology and sustainability <i>Li Jiang, Fujian Ton Yi Tinplate Co., Ltd</i>
	Tin markets: The next decade <i>Jeremy Pearce, ITA</i>
13.50 – 14.35	<b>Break – networking 45 mins</b>
14.35 – 16.05	<b>Session 3: Innovations for Canmaking</b>
	FEA-supported optimization of D&I food cans with easy-open ends by using innovative packaging steel concepts <i>Ioana Weinand, ThyssenKrupp Rasselstein</i>
	Protact for 3pc, Tata Steel's laminated steel offering for the 3pc market <i>Steven Dijkstra, Tata Steel Europe</i>
	Wrinkle-free Seaming with high-strength tinplate steel materials <i>Thomas Lieber, Fraunhofer Institute</i>
16.05 – 17:00	Networking. Recorded sessions available.

### Thursday 21<sup>st</sup> October 2021

9.00 – 10.00	Networking
10.00 – 10.05	Opening remarks <i>Tony Wallace, International Tin Association</i>
10.05 – 11.35	<b>Session 4: Tinplate technologies I</b>
	Cr-free passivation technology for ETP <i>Shintaro Yamanaka, Nippon Steel</i>
	Low tin coating and chromium-free passivation <i>Giovanni Astengo, Stefano Martines, Tenova</i>
	REACH-Compliant tinplate passivation using an ionic liquid-trivalent chromium bath in industrial compatible conditions <i>Douglas Morrison, Trion Coatings</i>
11.35 – 12.20	<b>Break – Networking 45 mins</b>
12.20 – 14.20	<b>Session 5: Tinplate technologies II</b>
	Ronastan joins Quaker Houghton: The next chapter in MSA electrolytes <i>Kenneth Kelly, Carol Levey, Quaker Houghton</i>
	Effect of chloride in stannous-PSA electrolyte and chloride removal process <i>Dr. Sourajyoti Dey, Subrata Sadhu, Tinplate Company of India</i>
	Surface defects detection and classification using machine learning <i>Damian Gustavo Levin, Ternium Siderar</i>
	Tin Recovery from electro-tinplating sludge <i>Dr. Sourajyoti Dey, Baskaran S, Tinplate Company of India</i>
14.20 – 17:00	Networking. Recorded sessions available.

