



Advance Programme

Wednesday 20th October 2021

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| 9.00 – 10.00 | Networking |
| 10.00 – 10.05 | Welcome <i>Jeremy Pearce, International Tin Association</i> |
| 10.05 – 11.35 | Session 1: Meeting the future I |
| | 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 | Break – Networking 45 mins |
| 12.20 – 13.50 | Session 2: Meeting the future II |
| | 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 | Break – networking 45 mins |
| 14.35 – 16.05 | Session 3: Innovations for Canmaking |
| | 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. |

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| 9.00 – 10.00 | Networking |
| 10.00 – 10.05 | Opening remarks <i>Tony Wallace, International Tin Association</i> |
| 10.05 – 11.35 | Session 4: Tinplate technologies I |
| | 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 | Break – Networking 45 mins |
| 12.20 – 14.20 | Session 5: Tinplate technologies II |
| | 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. |