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| **YGN Introduction to Criticality and Shielding**  **1 Day Event - 30th March 2023** | | | | | | | | | | |
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| 08:30 | 09:00 |  | *00:30* | ***Registration*** | | | | | |  |
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| 09:00 | 09:10 |  | *00:10* | Welcome Talk - Health and Safety - Sponsor Talk  **Frances Yates - (Sellafield Limited) / Sponsor** | | | | | |  |
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| 09:10 | 09:45 |  | *00:35* | What is Criticality - 101  **Katrina Christaki - (Cerberus Nuclear)** | | | | | |  |
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| 09:45 | 10:20 |  | *00:35* | What is Shielding – 101  **Anton Murfin - (National Nuclear Laboratory)** | | | | | |  |
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| 10:20 | 10:35 |  | *00:15* | ***Coffee Break*** | | | | | |  |
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| 10:35 | 11:00 |  | *00:25* | Applications – Submarines  **Phillip Hearn - (BAE)** | | | | | |  |
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| 11:00 | 11:25 |  | *00:25* | Applications – Medical  **Jill Reay - (Aurora)** | | | | | |  |
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| 11:25 | 11:50 |  | *00:25* | Applications – Decommissioning  **Ashley Haney – (Atkins) & David Vernon – (Magnox)** | | | | | |  |
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| 11:50 | 12:15 |  | *00:25* | Applications - UK Geological Disposal Facility (GDF)  **Liam Payne - (Nuclear Waste Services)** | | | | | |  |
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| 12:15 | 13:15 |  | *01:00* | ***Lunch*** | | | | | |  |
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| 13:15 | 13:25 |  | *00:10* | Welcome Back  **Frances Yates - (Sellafield Limited)** | | | | | |  |
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| 13:25 | 13:50 |  | *00:25* | Applications – Fusion  **John Billingsley (Cerberus Nuclear)** | | | | | |  |
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| 13:50 | 14:15 |  | *00:25* | Application of Criticality Safety to Transport  **Charlotte Davis - (NTS)** | | | | | |  |
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| 14:15 | 14:40 |  | *00:25* | Nuclear Criticality Safety: Not just the Physics of Neutrons  **Mark Savage - (Urenco)** | | | | | |  |
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| 14:40 | 15:05 |  | *00:25* | Lessons Learned – The Importance of Being a Wise Person  **Deborah Hill - (National Nuclear Laboratory)** | | | | | |  |
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| 15:05 | 15:20 |  | *00:15* | ***Coffee Break*** | | | | | |  |
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| 15:20 | 15:45 |  | *00:25* | A day in the life of... Shielding Assessor  **Sam Hilton - (Cerberus Nuclear)** | | | | | |  |
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| 15:45 | 16:10 |  | *00:25* | A day in the life of... Criticality Assessor  **Amy van der Vyver - (Sellafield Limited)** | | | | | |  |
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| 16:10 | 16:40 |  | *00:30* | Q&A Panel Session  **Frances Yates - (Sellafield Limited)** | | | | | |  |
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| 16:40 | 16:50 |  | *00:10* | Event Close / Thank you  **Frances Yates - (Sellafield Limited)** | | | | | |  |
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| 16:50 | 17:00 |  | *00:10* | ***Networking*** | | | | | |  |
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