



STRIKE Programme overview



| Wednesday 30th August | | Thursday 31st August | | Friday 1st September | |
|-----------------------|---|--------------------------|--|---------------------------|--|
| | | 9:30-10am | Coffee | 9:30-10am | Coffee |
| | | 10-10:05am | Opening remarks | 10-10:05am | Opening remarks |
| | | 10:05-10:55am (50 min) | Plenary: Prof. Maximilian Fichtner (New approaches and materials for Na ion batteries) | 10:05-10:55am (50min) | Plenary: Prof. Alexander Roberts ('From discovery to prototype and beyond – considerations, pitfalls and the development journey from lab to credible demonstrator battery cell') |
| | | 10:55-11:20am (25 min) | Dr Robert House (High voltage charging mechanisms in layered Na-ion cathodes) | 10:55-11:11:20am (25 min) | Dr Marveh Forghani (Investigating the Effects of Micro-scale Graded Electrodes on the Cycling and Performance of Na-Ion Batteries) |
| | | 11:20-11:45am (25 min) | Dr Anji Munnangi (Silicate-based Solid Electrolytes for Solid-State Sodium Batteries) | | |
| 12:00-1pm | Registration and poster set up | 11:45-12:05pm (20 min) | Break | 11:45-12:10pm (20 min) | Faradion - Dr Seyyed Shayan Meysami (Faradion's Commercialisation of High Energy Density Sodium-ion Batteries) |
| 1-2pm | Lunch | 12:05-12:30pm (25min) | Prof. Serena Margadonna (Overcoming challenges for zero excess sodium metal batteries commercialisation) | 12:10-12:35pm (25min) | TBC |
| | | 12:50-1:20pm (25 min) | Dr Yang Xu (When Na-ions meet K-ions: interesting electrochemical mechanism of hybrid sodium-ion batteries) | 12:35-12:45pm (10 min) | Closing remarks & poster prize awards |
| 2-2:15pm (15 min) | Welcome remarks | 1:20-2:20PM (1h) | Lunch | 12:45-1:45pm (1h) | Lunch |
| 2:15-3:05pm (50 min) | Plenary: Prof. Stefano Passerini (Na-ion: The next commercial battery technology) | 2:20pm - 2:50pm (30 min) | Poster Talks | | |
| 3:05-3:30pm (25 min) | Dr Reza Younesi (On commercialization of sodium-ion batteries) | 2:50pm-3:40pm (50 min) | Plenary: Prof. Emma Kendrick (Sustainable sodium ion batteries) | | |
| 3:30-3:55 (25 min) | Dr Prabeer Barpanda (Probing anionic redox in a Co-doped P2-type layered sodium oxide) | 3:40-4:05pm (25 min) | Dr Jenny Baker (Energy storage for grid and building applications – what role can sodium ion batteries play?) | | |
| 3:55-4:15 (20 min) | Break | 4:05-4:20pm (15 min) | Break | | |
| 4:15-5:05 (50 min) | Prof. Satishchandra Ogale (Na-ion Battery Development: The Exciting Journey From Laboratory Research to Product Development) | 4:20-4:45pm (25 min) | Enserv - Dr Arturas Adomkevicius | | |
| 5:05-5:30 (25 min) | Prof Jawwad Darr (Rapid Discovery and Scale up of New Na ion Cathodes) | 4:45-5:10 (25 min) | Batri - Dr Steven Hughes | | |
| 5:30-5:35pm (5 min) | Closing remarks | 5:10-5:35pm (25 min) | Wood Mackenzie - Dr Kevin Shang | | |
| 5:35-6:20 (45min) | Posters | 5:35-5:40pm | Closing remarks | | |
| Evening | BBQ | 5:40-7pm | Posters | | |
| | | Evening | Gala Dinner | | |