# Icon  Description automatically generated with medium confidenceCreating Knowledge Conference 2021 Schedule

*Correct as of 2 June 2021 but subject to change.*

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| --- | --- | --- | --- | --- |
| **Time** | **Day 1: 22 June** | **Day 2: 23 June** | **Day 3: 24 June** | **Day 4: 25 June** |
| 09:00 |  | LTU keynoteProf Brian Abbey |  |  |
| 09:30 | Networking | Workshop4 or 11 | Workshop6 |
| 10:00 | 3MT | SHU/LTU collaboration | Workshop7 |
| 10:30 | OpeningDr Lisa MooneyPVC Research and Innovation | Posters 1–4Networking | Posters 14-16Networking |
| 11:00 | Break | Break | Break | Break |
| 11:30 | Panels 1Borderless Research or Doing things differently | Panels 2Borderless Research or Doing things differently | Panels 3Borderless Research or Doing things differently | Panels 4Borderless Research or Doing things differently |
| 12:00 |
| 12:30 | Lunch | Lunch | Lunch | Lunch |
| 13:00 |
| 13:30 | Symposium 1 | Symposium 2 | Symposium 3 |
| 14:00 | Workshop8 |
| 14:30 |
| 15:00 | Break | Break | Break | Break |
| 15:30 | Workshop 1 | Workshop2 or 10 | Workshop3 or 9 | Workshop5 |
| 16:00 |
| 16:30 | Networking | Posters 5-8 | Posters 9-13 | Closing remarksProf Wayne CrantonDean of Research |

## 3MT Competition finalists (Tuesday 10:00)

1. Electrodeposited solar cells: serving two needs with one deed.

*Ashfaque Alam*

1. A critical analysis of the evolving role of the primary PE subject leader – an integrative literature review.

*Kim Longbon*

1. The Dynamic Interaction between a Football and a Surface.

*Katie Mills*

1. Development of an antimicrobial impregnated urinary catheter coating.

*Kelly Parkin*

1. Adults Studying GCSE Mathematics in Further Education.

*Jenny Stacey*

1. Advanced vehicle dynamics models and state estimation to enhance vehicle passenger safety.

*Mariagrazia Tristano*

## Panels (choose from ‘Borderless Research’ or ‘Doing things differently’)

### Borderless Research? Panel 1 (Tuesday 11:30)

1. Island of Space.

*Rose Butler*

1. The Historian As Magpie: Transdisciplinary engagement in historical research.

*Dr Steven J Burke*

1. Touching Formless research.

*Marika Grasso*

1. Transdisciplinary Spatial Art Research Practice Beyond Borders.

*Dr Sam Vardy*

1. Re-imagining Modern Languages through Transnationality.

*Anja Louis and Amy Wigelsworth*

### Borderless Research? Panel 2 (Wednesday 11:30)

1. When there's something strange in your neighbourhood, who you gonna call? Perceived service user suitability for video consultations.

*Jon Painter; James Turner; Paula Procter*

1. Can co-produced services be more effective in combating loneliness and social isolation?

*Louise Whitehead*

1. What are patients experiences of seeking bowel cancer treatment during the COVID-19 pandemic?

*Semper H, Temple-Matthews A, Dalton C, Chapple K, Peake N*

1. Handle (me) with care: dressing rituals in long-term care withing domestic environment.

*Noémie Soula*

### Borderless Research? Panel 3 (Thursday 11:30)

1. Caught up in the middle: The emotional labour of Senior Probation Officers in the National Probation Service.

*Chalen Westaby, Andrew Fowler, Sam Ainslie, Jake Phillips*

1. Policing public order and COVID-19: Challenges for police leaders and operational commanders.

*Dr. Jamie Grace, Mr. Paul Berry, Dr. Sara Grace (University of Salford) and Chief Constable Mark Roberts (Cheshire Constabulary)*

1. Criminal profiling through molecular fingerprinting -breaking barriers and generating impact.

*Simona Francese*

1. Responding to COVID-19 emerging needs for children’s testimonies in court: Developing the KiCGame (Kids’ Court Game).

*Marilena Kyriakidou, Nicola Lonsdale, Alex Crombie, Matthews Sands, Sima Aminorroaya, Lewis Smith, Charlotte Coleman*

### Borderless Research? Panel 4 (Friday 11:30)

1. Sustainability, Education and international initiatives, tales of the unexpected.

*Heath Reed, Andrew Stanton, Avika Sood*

1. Lighting fires, burning borders, being fair: Becoming a radical citizen to challenge our existential crisis of sustainability.

*Dr Paul Emmerson*

1. We challenge the present to shape the future.

*Peter Jones*

1. Using podcasts as a force for science popularisation in Brazil and the UK: reporting the experience of producing the GEDIcast (UFRN/Brazil) and Breakthru Research Podcast (I2RI/SHU/UK).

*Marjory Da Costa Abreu*

1. Increasing Student Employability in South Africa through University/Industry Collaboration.

*Alisha Ali, David Egan & Natalie Haynes*

### Doing things differently Panel 1 (Tuesday 11:30)

1. Early Childhood and Early Years lecturers’ experiences and perspectives of using a community of enquiry approach to explore current issues in race and equality in higher education.

*Fufy Demissie and Karen Barr*

1. Research Mobilities: Understanding the movements of research in primary literacy education.

*Prof Cathy Burnett, Prof Bronwen Maxwell, Dr Ian Guest (SHU), Prof Julia Gillen (Lancaster University)*

1. An Innovation from Covid.

*Bob Sawyer*

1. Covid 19-related research being undertaken across Sheffield Hallam University

*Dr Richard Breese*

### Doing things differently Panel 2 (Wednesday 11:30)

1. Female under-representation in Syrian university senior leadership positions: On paper laws vs. Commitment.

*Dareen Assaf*

1. Examining Career Trajectories in Male Professional Football.

*Chris Platts, Melissa Jacobi and Robbie Millar*

1. Researching Teacher Identities during COVID-19.

*Katy Marsh-Davies & Cathy Burnett*

1. Leadership narratives and artefacts: an exploration of influences on collaborative relationships with the public in healthcare.

*Rachel Hawley*

### Doing things differently Panel 3 (Thursday 11:30)

1. An evaluation of an innovative practice placement in teaching and learning within the Allied Health Department: a blended learning approach.

*Helen Batty, Gerry Scott, Karen Stevens*

1. Visibility and accessibility of science research in post-16 and higher education Biosciences and Chemistry students and the impact on career aspirations.

*M.M. Lacey, D.S Smith, R. Schwartz-Narbonne, S. Campbell, A. Hamilton, C.J. Duckett and K.E. Rawlinson*

1. Embedding Applied Learning through Research and Practice Informed Teaching.

*David P. Smith, Libby Allcock, Lewis Partington, Jon Wheat, Jo Lidster, Mel M. Lacey, Girish Ramchandani*

1. Virtual Floor 11: For Students by Students.

*Rose Hilton & Elin Ivansson*

### Doing things differently Panel 4 (Friday 11:30)

1. Internet-of-Things application to automated control of process equipment.

*A.Elyounsi, A.Kalashnikov*

1. Melting Molecules: A new approach to multifunctional systems.

*Anthony J Fitzpatrick*

1. The economic perspective of specialised allocation-investments models in private equity funds for alternative-market securities at the Croatian voluntary pension funds.

*Marko Peric*

1. Estimating Body Shape and Pose for Field Sports and Health Research.

*Chuang-Yuan Chiu*

### Symposiums (Wednesday / Thursday / Friday 13:30)

1. Reimagining our role as borderless researchers.

*Alison Purvis, Shirley Masterson-Ng, Lindy-Ann Blaize-Alfred, Mandy Ceccinato, Prachi Stafford, Ifrah Salih - with external guest Dave S.P. Thomas*

1. The role of psychology and behavioural science in understanding responses to the COVID-19 pandemic.

*Maddy Arden, Antonia Ypsilanti, Rachael Thorneloe, Elaine Clarke, Penny Furness, Tom Shelton, Kim Lawson, Sarah Haywood-Small, Ruth Beresford, Sara Hughes, Laura Machan and Laura Kilby*

1. What does it mean to be critical? Pedagogies, practices, disciplines and outcomes.

*Laura Kilby, Anandi Ramamurthy, Sadiq Bhanbhro, Lada Price, Ola Ogunyemi (University of Lincoln) and Bob Jeffery*

### Workshops (see table for times)

1. Autonomous publishing to find comrades. Challenging (disciplinary) boundaries within the institution.

*Dr Julia Udall, Dr Tom Payne, Dr Becky Shaw*

1. A sports scientists guide to academic planning and managing work – perspectives from a decade of working with elite athletes.

*Dr Alan Ruddock*

1. Building an interdisciplinary wellbeing research agenda at the AWRC.

*Chris Dayson, Caroline Dalton, Alessandro Di Nuovo, Sally Fowler-Davis, Christine Smith, Catherin Homer, Lucie Nield, Jims Marchang, Rachel Young*

1. How to run a major knowledge exchange business support programme in a global pandemic.

*Jason Brannan et al*

1. Methodological developments in social science (how CEBSAP methodological expertise can support your research).

*Alessandro Soranzo et al*

1. A practical guide to adapting to remote research.

*Dr Kirsty Hemsworth, Peter Smith*

1. Utilising Research for Wider Societal Benefit - Extending Your Research Impact.

*Jenny Dunn, Arnett Powell and Keith Fildes*

1. Covid-19 and hard to reach energy users- ensuring everyone benefits equitably from low-carbon transitions.

*Aimee Ambrose, Alvaro Castano-Garcia, Will Eadson, Anna Hawkins, Steve Parkes, Mia Rafalowicz*

1. A new Centre for Sustainability and Climate: Developing Applied Research Leadership for Zero Carbon 2030.

*Dr Rob Storrar, Prof Peter Wells and Prof Sarah Pearson*

1. Transforming whose lives? The portrayal of international sport for development volunteering by UK Higher Education Institutions.

*Dr Jo Clarke and Vicky Norman*

1. Journey through a PhD. Mental health and wellbeing: process more than product.

*Dr Robert Seaborne, Inside Academia*

### Posters (see table for times)

#### Borderless Research?

1. University campus hosted science public engagement event increases perceived knowledge, science capital and aspirations across a wide demographic of visitors.

*K E Rawlinson, C J Duckett, H Shaw, M N Woodroofe & M M Lacey*

1. The Impact of Knowledge Management on Efficiency and Effectiveness in the Surety Industry: A case study of a multinational enterprise.

*Emily Taherian*

1. Outreach in the curriculum: Skill development and alternative careers awareness in undergraduate and post graduate students.

*Rawlinson KE, Campbell S & Lacey MM*

1. Developing a cross University Collaborative Brewing Research Consortium.

*Susan G. Campbell, Jillian Newton, Danny Allwood, Tim Nichol, Hongwei Zhang, Jennifer Smith Maguire*

#### Doing things differently

1. Mental Health- some case studies illustrating how Physician Associates can help with this workload in primary care.

*Ria Agarwal*

1. Study skills for scientists - are students prepared for the transition to a science degree?

*Katherine E. Rawlinson and Susan G. Campbell*

1. The Benefits of a Multifaceted Approach to Co-Design with People with Dementia.

*Helen Fisher & Claire Craig*

1. Feeling of wellbeing.

*Nick Dulake, Naomi Raszyk*

1. Open Research.

*Library Research Support Team*

1. Application of video post-processing to advance movement assessment in clinic settings. *Dunn, M., Kennerley, A., Middleton, K., Webster, K., and Wheat, J.*
2. Noise generated and emitted from flow past generic side-view mirrors with different aspect ratios and inclinations using computational aeroacoustics.

*Kushal Chode*

1. Understanding the Integrated Stress Response: a key signalling pathway in stress and disease.

*Madalena I. de Oliveira, Filipe Hanson, Rachel E. Hodgson, Elizabeth K. Allen and Susan. G. Campbell*

1. Hands on learning of university level electronics at home.

*A.Elyounsi, A.Holloway, A.Kalashnikov*

#### Renewal and recovery

1. Micronutrients and Recovery in Post-Acute Traumatic Brain Injury.

*Dr. Rebecca Denniss*

1. Adults Studying GCSE Mathematics IN FE Colleges.

*Jennifer M Stacey*

1. Ga- and Al-Salphen as effective catalysts for CO2 Utilisation.

*Ryan Lewis and Alex Hamilton*