

# The Absolute Chemistry Research Group & the Centre for Educational Research welcome you to the 'Pioneering Outreach and Public Engagement in STEAM' Conference



## Conference Schedule

#POPSConf24

| Activity   | Time        | Rooms/Session Information   |  |  |
|--|-------------|---|--|--|
| Arrival, Registration and Refreshments                                   | 09:30-10:00 | 2.07 (Luggage/Coats etc. can be safely stored in room 2.03; Quiet Room is 2.04)   |  |  |
| Opening Address  | 10:00-10:10 | 2.06<br>Zoe Knowles, Professor of Engagement and Learning, Liverpool John Moores University<br><i>Welcome to LJMU and the 'Pioneering Outreach and Public Engagement in STEAM' Conference, 2024</i>     |  |  |
| Keynote Address  | 10:10-10:50 | 2.06<br>Laura Colucci-Gray, Professor of Science and Sustainability Education, University of Edinburgh<br><i>Beyond the veil: Reconfiguring STEAM for a Sustainable and Equitable Science Education</i> |  |  |
| Parallel Session One<br>(3 x 15min<br>Contributed Talks<br>and 5min Q&A) | 11:00-12:00 | 2.05  | 2.06   | 2.09   |
|  |             | <i>Connecting to Underserved Families: How UK Unplugged made Engagement Work through our Environmental Chemistry Box and Event</i><br>Diana Powell  | <i>Art-making and Developing 'Possible Selves' – a STEAM Model for HEIs?</i><br>Jo Trowsdale                       | <i>Authentic Outreach and Public Engagement – Your Personal Journey</i><br>Tim Gabriel |
|  |             | <i>Back to School (Finally!) – University STEM Outreach in the New Normal</i><br>Emma Nichols   | <i>City Sparks: Co-producing STEM Learning Experiences at the Science and Industry Museum</i><br>Ruth Murray       | <i>Demonstrating Complex Chemical Concepts to a Young Audience</i><br>Lorelly Wilson   |
|  |             | <i>Creating a STEM Outreach Programme that Benefits both its Young Attendees and Student Facilitators</i><br>Erin Brady   | <i>Independent Research Projects: Supporting Young People's Identity and Aspirations</i><br>Ali Rouncefield-Swales | <i>What do we mean by STEAM? The importance of balance</i><br>Carol Davenport          |



Friday 5<sup>th</sup> July 2024, Liverpool John Moores University, Student Life Building, Liverpool L3 5AH

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|  |             |   |  |   |
|--|-------------|---|--|---|
| <b>Parallel Session Two: 5min Lightning Talks</b>                            | 12:00-12:45 | <b>2.05</b>   | <b>2.06</b>  | <b>2.09</b>   |
|  |             | Gina Washbourn  | Megan D'Alton  | Melissa Whitehouse  |
|  |             | Mark Roughley   | Aaisha Patel   | Vicky Ellingham   |
|  |             | Steph Bevan   | Adrian Garcia Burgos   | Anna Kirkham  |
|  |             | Cate Cropper  | Rachel Schwartz-Narbonne   | Kat Presland  |
|  |             | Helen Beckett Wilson & Lindsey Metcalf McGrath  | Gemma Reed   | Sarah Myers   |
|  |             |   | Avril Rowley   | Victoria Brennan  |
| <b>Lunch and Networking</b>  | 12:45-13:30 | <b>2.07</b>   |  |   |
| <b>Second Keynote</b>  | 13:30-14:15 | <b>2.06</b><br>Andy Newsam, Professor of Astronomy Education, Liverpool John Moores University<br><br><i><b>A Universe for All: Public Engagement, Impact and the REF</b></i> |  |   |
| <b>Parallel Session Three (2 x 15min Contributed Talks and 5min Q&amp;A)</b> | 14:30-15:15 | <b>2.05</b>   | <b>2.06</b>  | <b>2.09</b>   |
|  |             | <i><b>Designing Learning in Partnership with Teachers</b></i>   | <i><b>More than Words - The Story of a Non-Verbal Experiment</b></i> | <i><b>ChemBoost, Establishing and Evaluating an Online Chemistry Tutoring Programme</b></i> |
|  |             | Richard Davies & Jo Trowsdale   | Wendy Sadler   | Mel Lacey & Alexandra Males   |
|  |             | <i><b>A Lifetime of Chemistry Outreach</b></i>  | <i><b>Evaluation as an Opportunity, Not a Chore</b></i>              | <i><b>Reaching New Audiences through Innovative Public Engagement</b></i>                   |
|  |             | Debbie Willison   | Rory McDonald  | Carsten Welsch  |
| <b>Break and Refreshments</b>  | 15:15-15:30 | <b>2.07</b>   |  |   |
| <b>Roundtable Discussion</b>   | 15:30-16:30 | <b>2.08</b>   |  |   |
| <b>Call to Action and Closing Remarks</b>                                    | 16:30-16:45 | <b>2.06</b><br>Keith George, Pro-Vice Chancellor of Research and Knowledge Exchange, Liverpool John Moores University<br><br><i><b>Closing Address</b></i>                    |  |   |
| <b>Drinks Reception</b>  | 17:00-18:00 | <b>2.07</b><br><i><b>Informal Networking Opportunity</b></i>  |  |   |

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