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| 08:30 Registration | | | | | | | |
| Douglas Hyde Theatre | | | | | | | |
| 09:00 | Welcome | 147 Adrienne Webb Welcome Chair: Adrienne Webb | | | | | |
| 09:20 | Keynote | 148 Cornelia Connolly Keynote Chair: Adrienne Webb | | | | | |
| Douglas Hyde Theatre | | | | | | | |
| 10:00 | Breakout 1 | 151 Antonio Calderon & Deborah Tannehill School readiness to teach the Leaving Certificate Computer Science curriculum: Lessons learned from the Senior Cycle Physical Education framework and the Phys app Chair: Pat Seaver | B57 105 Keith Quille, Karen Nolan & Róisín Faherty CSinc - Outreach and PD programme Chair: Richard Millwood | B56 126 Kate Delaney & Benjamin Cochain A STEAM Education approach to Computer Science Chair: Dermot Walsh | B55 139 Jane McGarrigle & Tracy Hogan Connected - Addressing Emerging Technologies in the Classroom Chair: Tony Riley | IT3 115 Mags Amond & John Hegarty Designing and stitching textile patterns with Turtlestitch code Chair: Sarah-Jayne Carey | IT4 106 Seamus O'Neill Scratch with ReadySteadyCode Chair: Neil O'Sullivan |
| 10:30 | Breakout 2 | 118 Tom Lonergan How to reduce ICT Infrastructure related Stress in Schools Chair: Pat Seaver | 127 Julie Power, Anthony Kilcoyne and Eugene McDonough EU Codeweek Chair: Richard Millwood | | 128 Gemma O'Callaghan & Dr. Cornelia Connolly Creativity in Computer Science Education at Senior Cycle Chair: Tony Riley | | |
| 11:00 Coffee | | | | | | | |
| Douglas Hyde Theatre | | | | | | | |
| 11:30 | Breakout 3 | 129 John Heffernan & Darren Ralston Instructional Coaches and Learning Technology Integrators Chair: Richard Millwood | B57 146 Conor Power & Una Fleming JCT Coding in Action Phase 2 Chair: Mary Jo Bell | B56 109 Claire O' Riordan & Róisín Lineen Using robotics to enhance creativity in the STEAM classroom through inquiry and problem solving based learning methods used in the creative process. Chair: Sarah-Jayne Carey | B55 102 Conor Linehan ICT Troubleshooting: General Tips and tricks Chair: Declan Whelan | B58 107 Ciaran Cronin & Aidan Liston The Flipped Classroom: Enabling Active Learning in a Student-Centred Classroom Chair: Neil O'Sullivan | IT4 101 Rebecca O'Neill Wikipedia as a teaching tool Chair: Kate Molloy |
| 12:00 | Breakout 4 | 125 Brenda Walsh Etwinning, the DLF and Collaboration Chair: Richard Millwood | 152 Tony Riley The Development of Digital Technology in relation to the Primary Curriculum Review and Redevelopment 2020 Chair: Mary Jo Bell | | 117 Brendan Goggin The Challenges of Computer Science in the Irish Primary School Chair: Declan Whelan | | |
| Douglas Hyde Theatre | | | | | | | |
| 12:30 | Choice of panel, dance, exhibition, posters or #cesiposter competition! | 149 Mags Amond, Catherine Cronin, Rebecca O'Neill, and Pat Seaver Panel – Open, Asynchronous Professional Development Chair: Kate Molloy | Open Space 136 Presented by Origen, the Irish Modern Dance Theatre (IMDT) and Tech Week Ireland Dance - Tracing the Steps Through Blockchain Technology Chair: Richard Millwood | Exhibition & Posters 131 Adrienne Webb CESI•CS - a community of practice for educators of computing | 132 Nina Bresnihan OurKidsCode | | Twitter Poster competition 153 #cesiposter Opportunity to view entries to the Twitter Poster competition and vote for your favourite by tweeting or retweeting your support. Chair: Ian Roller |
| 13:00 Lunch | | | | | | | |
| Douglas Hyde Theatre | | | | | | | |
| 14:00 | Breakout 5 | 120 Conor O'Malley Sounds of Science Chair: Elizabeth Oldham | B57 108 Colette Kirwan Computational Thinking Unplugged Presentation Chair: Pat Seaver | B56 103 Dermot Walsh Google Class - Self directed learning & the Irish Primary Curriculum Chair: Richard Millwood | B55 135 Neil Butler Animating GIFs with Geogebra Chair: Marie Collins | IT3 143 Chris Reina Maker Ideas for the Classroom Chair: Miriam Judge | IT4 110 Orna Mulhern & Áine Gaughan The Creative and Connected Classroom Chair: Ian Roller |
| 14:30 | Breakout 6 | 113 Brian Mulligan Attracting more students into STEM through Work-based Higher Education Chair: Elizabeth Oldham | 144 Jim King & Dr. Cornelia Connolly A Philosophical Conversation - Computational Thinking for Pre-Service Teachers Chair: Sarah-Jayne Carey | 122 Fran McKeagney & Dr Carol-Ann O'Sioráin Exploring the Pedagogy of Play-based Mathematics in Early Childhood Education Chair: Richard Millwood | | | |
| 15:00 Coffee | | | | | | | |
| Douglas Hyde Theatre | | | | | | | |
| 15:30 | Breakout 7 | 137 Joanne Harmon Digital badges in post primary education: a Case Study Chair: Marie Collins | B57 141 Rory McGann & Anthony Kilcoyne Creativity & Computational Thinking Across the Continuum Chair: Tony Riley | B56 112 Gloria Enrique Creating Engaging Learning Experiences with Microsoft EDU Chair: Ian Roller | B55 116 Neil O'Sullivan The Digital Schools of Distinction an Initiative for your School Chair: Dermot Walsh | IT3 133 Dr Richard Millwood Designing formative assessment through multiple choice questions in computing Chair: Elizabeth Oldham | IT4 140 Eoin McDonnell & Declan Quinn Gif - A popular cultural trope co-opted for the classroom Chair: Cornelia Connolly |
| Douglas Hyde Theatre | | | | | | | |
| 16:00 | Capstone | 150 Bryan Mathers Capstone Chair: Adrienne Webb | | | | | |
| 17:00 | Annual General Meeting | | | | | | |
| 18:00 | Depart | | | | | | |