Cognitive Psychology Section
Annual Conference 2014
3-5 September
Nottingham Trent University
Pre-Conference specialist workshop - An introduction to the Python programming language for beginners

The objective of this workshop is to introduce and motivate the use of the Python programming language in research in cognitive psychology.

Within the last ten years, the development of scientific and numerical libraries in Python has grown to the point where Python can now be used as a scientific and numerical computing environment comparable to products like Matlab, R and Mathematica. As of yet, however, it appears that knowledge of the potential applications of Python to research in cognitive psychology is still rather limited.

The aim of this tutorial, therefore, is to describe these areas of application and to advocate the advantages and appeals of using Python as the principal programming language in cognitive psychology research.

This is a “bring your own” lap-top event. Further details will be sent to you about the event after booking. The workshop costs £15 and booking information can be found on the conference website.

Schedule

9.00 - Registration

10.00 – 12.00 – Session 1

12.00 – 13.00 – Lunch

13.00 - 16.30pm – Session 2
# Conference Schedule

## Wednesday 4th September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:00</td>
<td>Registration opens (LT4 – Level 1 Newton Building)</td>
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<tr>
<td>11:00</td>
<td>Cognitive Section Committee Meeting</td>
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</table>
| 12:00 | **Keynote 1 – Professor Simon Liversedge**  
**Newton LT4**                                    |
| 13:00 | Lunch (The Old Library)                                                                          |
| 14:00 | **Session 1**  
**Symposium: Face processing in the forensic context**  
**Language 1**  
**Attention**                                         |
| 15:40 | Coffee Break (Foyer Outside LT4 - Level 1 Newton Building)                                      |
| 16:00 | **Session 2**  
**Face Processing I**  
**Symposium: Thinking and Reasoning**  
**Memory 1**                                           |
| 17:40 | **British Psychological Society Cognitive Section - Annual General Meeting**  
**Newton LT4**                                         |
<p>| 18:30 | Drinks Reception &amp; Poster Session 1                                                              |</p>
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Details</th>
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<tbody>
<tr>
<td>9:00</td>
<td>Session 3</td>
<td>Newton LT4, Kilpen Room</td>
<td>Symposium: Talking heads: Issues in face-voice processing I</td>
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<td>Hooley Room</td>
<td>Symposium: Learning and memory in visual search I</td>
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<td>Language II</td>
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<tr>
<td>10.20</td>
<td>Coffee Break</td>
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<tr>
<td>10.40</td>
<td>Session 4</td>
<td>Newton LT4, Kilpen Room</td>
<td>Symposium: Talking heads: Issues in face-voice processing II</td>
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<td>Hooley Room</td>
<td>Symposium: Learning and memory in visual search II</td>
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<td>Reasoning, Decision Making and Problem Solving</td>
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<tr>
<td>12:00</td>
<td>Lunch</td>
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<tr>
<td>13.00</td>
<td>Session 5</td>
<td>Newton LT4, Kilpen Room</td>
<td>Symposium: Attention Capacity</td>
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<td>Hooley Room</td>
<td>Cognition and Emotion</td>
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<td>Applied Memory Research</td>
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<tr>
<td>14.40</td>
<td>Coffee Break</td>
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<tr>
<td>15.00</td>
<td>Session 6</td>
<td>Kilpen Room, Hooley Room</td>
<td>Symposium: More than a feeling: Current approaches to the experimental</td>
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<td>study of emotion and cognition</td>
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<td>Memory II</td>
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<tr>
<td>16.50</td>
<td>Keynote 2</td>
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<td>Professor Graham Hitch</td>
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<td>Newton LT4</td>
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<tr>
<td>19.00</td>
<td>Conference Meal</td>
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### Friday 5th September

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>9:00</td>
<td><strong>Session 7</strong></td>
<td>Newton LT4, Kilpen Room, Hooley Room</td>
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<td></td>
<td><em>Symposium: Eye tracking in applied settings I</em></td>
<td>Sensation, Perception and Attention, Memory III</td>
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<tr>
<td>10:20</td>
<td>Coffee Break (Foyer Outside LT4 - Level 1 Newton Building)</td>
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<tr>
<td>10:40</td>
<td><strong>Session 8</strong></td>
<td>Newton LT4, Kilpen Room, Hooley Room</td>
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<td></td>
<td><em>Symposium: Eye tracking in applied settings II</em></td>
<td>Face Processing II, Cognition, Training and Control</td>
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<tr>
<td>12:05</td>
<td><strong>Keynote 3 – Best Paper Award - Newton LT4</strong></td>
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<tr>
<td></td>
<td>Harris, R. J., Young, A. W., &amp; Andrews, T. J. - Morphing between expressions dissociates continuous from categorical representations of facial expression in the human brain.</td>
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<tr>
<td>13:05</td>
<td>Lunch (The Old Library)</td>
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<tr>
<td>14:00</td>
<td><strong>Poster Session 2</strong></td>
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<td>15:00</td>
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Wednesday PM (Session 1)

Newton LT4 – Symposium: Face processing in the forensic context

The impact of changing-state speech on person identification
(University of Central Lancashire, University of Central Lancashire, University of Winchester, Université Laval, Canada, University of Central Lancashire)

In the face of distraction: The impact of background mobile phone conversations on eyewitness testimony
(University of Central Lancashire, University of Central Lancashire, University of Central Lancashire, University of Winchester, Université Laval, Canada)

Understanding facial composite construction
Ness, Haley., & Carruthers, Lindsey.
(Open University, Edinburgh Napier University)

Own race bias in the recognition of facial composites
Ogidan, Benny., & Johnston, Robert.
(University of Kent)

Techniques for substantially improving the effectiveness of feature-based composites
Frowd, Charlie., Skelton, Faye., Battersby, Kirsty., & Fodarella, Cristina.
(University of Winchester, University of Central Lancashire, University of Central Lancashire, University of Central Lancashire)

Kilpin Room – Language 1

Modeling the role of background knowledge in memory for texts
Andrews, Mark.
(Nottingham Trent University)

Individual differences in the development of semantic short-term memory and its relation to reading comprehension
Roome, Hannah., & Towse, John.
(Lancaster University)

Children’s on-line processing of inconsistencies in text: The influence of memory load
Ammi, Sabrina., & Cain, Kate.
(Lancaster University)

Reading sentences with words of the same length
Cutter, Michael., Drieghe, Denis., & Liversedge, Simon.
(University of Southampton)

Rapid eye-movement effects when reading musical incongruence: Evidence for incremental musical processing
Hadley, Lauren., Sturt, Patrick., & Pickering, Martin.
(University of Edinburgh)
Hooley Room – Attention

If and how do irrelevant distractors influence object substitution masking?
Camp, Sarah., & Pilling, Michael.
(Oxford Brookes University)

Visual processing of human body and non-body distractors in natural scenes.
Kroll, Victoria, R., Dunn, Andrew., Howard, Christina., & Baguley, Thom.
(Nottingham Trent University)

The illusion of space: Vision selects objects, not locations
Nikolova, Atanaska., & Macken, Bill.
(Cardiff University)

Gender differences in visual attention: The role of mental rotation in global-local processing
Judge, Jeannie., & Christopher, Thomas.
(University of Central Lancaster)
Wednesday PM (Session 2)

**Newton LT4 – Face Processing I**

*Direct evidence that visual variation, not view variation, drives Face Recognition Unit formation from two face learning experiments.*
Etchells, David., & Johnston, Robert.
(University of Kent)

*Experiencing natural variability between different instances of a person’s face enables the development of stable representations*
Andrews, Sally., & Burton, Mike.
(University of Aberdeen)

*Prototype and exemplar based systems in face processing*
Longmore, Chris.
(University of Plymouth)

*The eye dominance effect: Findings from an eye tracking study*
Thompson, Sarah., Foulsham, Tom., & Jones, Catherine.
(Cardiff University, University of Essex, Cardiff University)

*Heterogeneity in Developmental Prosopagnosia*
Ulrich, Philip, I., N., Wilkinson, David T., Ferguson, Heather J., Bindemann, Markus., & Johnston, Robert A.
(University of Kent)

**Kilpin Room – Symposium: Thinking and Reasoning**

*Slower isn’t always better: Response-times present challenges for the cognitive miserliness account of the Cognitive Reflection Test*
(University of Derby, University of Derby, University of Bedfordshire, University of Central Lancashire)

*The effect of feedback on belief bias: A signal detection analysis*
Crane, Nicola., Ball, Linden., & Monaghan, Padraic.
(Lancaster University, University of Central Lancashire, Lancaster University)

*Incubation in creative thinking*
Gilhooly, Ken., & Georgiou, George.
(University of Hertfordshire)

*A psychological model of delusional belief: Integrating reasoning biases with perceptual, cognitive, self-concept and emotional factors*
Galbraith, Niall., & Manktelow, Ken.
(University of Wolverhampton)

*Delusional thinking, reasoning and apophenia*
Jones, Claire., Galbraith, Niall., & Manktelow, Ken.
(University of Wolverhampton)
Hooley Room – Memory I

Contributions of trait anxiety and situational stress on backward word span efficiency are moderated by mental effort
Edwards, Elizabeth., Edwards, Mark., & Lyvers, Michael.
(Bond University, Gold Coast, Australia)

Effects of time pressure and maths anxiety on solving mental arithmetic problems
Lipka, Sigrid., & Clarke, Lauren.
(University of Derby)

The effect of responsibility attitude and stimulus valence on recognition and confidence in recognition
Manoussaki, Kallia.
(University of the West of Scotland)

Digital memories? Interactive technologies and the mental representation of social relationships
Binder, Jens.
(Nottingham Trent University)

Proactive interference in short term olfactory memory
Moss, Andrew., Johnson, Andrew., Elsley, Jane., & Miles, Christopher.
(Bournemouth University, Bournemouth University, Bournemouth University, Cardiff University/Bournemouth University)
Thursday AM (Session 3)

**Newton LT4 – Symposium: Talking heads: Issues in face-voice processing I**

*Processing vocal identity under cognitive demand*
Stevenage, Sarah., & Neil, Greg, J.
(University of Southampton)

*Protecting voices from the effects of interference*
Neil, Greg, J., & Stevenage, Sarah.
(University of Southampton)

*The effect of degrading the auditory signal on the ability to locate a talking face*
(Nottingham Trent University, Nottingham Trent University, MRC Institute of Hearing Research, NIHR Nottingham Hearing Biomedical Research Unit, University of Warwick)

*Effects of pathogen priming on judgements of face and voice attractiveness and health.*
Dunn, Andrew, K., Wheatley, Kimberley., & O’Meara, Carolyn.
(Nottingham Trent University)

**Kilpin Room – Symposium: Learning and memory in visual search I**

*Visual marking in 3-D space*
Dent, Kevin.
(University of Essex)

*Building configural representations of visual context*
Vadillo, Migue, A., Street, Chris, N., Beesley, Tom., & Shanks, David, R.
(University College London, University of British Columbia, University of New South Wales, University College London)

*Dimensional cues, VSTM, and the detection of feature change and feature repetition*
Pilling, Michael.
(Oxford Brookes University)

*Memory for simultaneous abrupt onsets in visual search*
von Mühlener, Adrian., & Sunny, Meera Mary.
(University of Warwick, Indian Institute of Technology Gandhinagar)

**Hooley Room – Language II**

*Morphological awareness and reading comprehension: a developmental study*
Cain, Kate., & James, Emma.
(Lancaster University)

*Morphological awareness in poor comprehenders: an investigation of the source of difficulty*
James, Emma., & Cain, Kate.
(Lancaster University)
Children’s knowledge and production of two-clause sentences containing before and after: the influence of event order, background knowledge, and memory.
Blything, Liam., Cain, Kate., & Davies, Robert.
(Lancaster University)

The effect of lexical stress on visual word recognition in Greek skilled reading
(University of Nottingham)
Thursday AM (Session 4)

Newton LT4 – Symposium: Talking heads: Issues in face-voice processing II

Integrated processes in person perception: Matching novel faces and voices
Smith, Harriet., Dunn, Andrew, K., Baguley, Thom., & Stacey, Paula.
(Nottingham Trent University)

The development of children’s face and voice matching skills
Calderwood, Lesley.
(Nottingham Trent University)

Individual differences in attraction to differing faces and voices
Saxton, Tamsin., DeBruine, Lisa., Jones, Ben., Little, Anthony., Rowley, Katie., & Steel, Catherine.
(Northumbria University, Glasgow University, Glasgow University, University of Stirling, Northumbria University, Northumbria University)

Emotion perception: Just how similar are voices and faces?
Kuhn, Lisa., Lucia, Garrido., & Wydell, Taeko.
(Brunel University)

Kilpin Room – Symposium: Learning and memory in visual search II

When and why does encoding precision in visual search decrease with set size?
van den Berg, Ronald., Mazyar, Helga., & Ma, Wei Ji.
(University of Cambridge, University of Southern California, New York University)

A colour in working memory interferes with colour search without becoming a search target
Menneer, Tamaryn., Kaplan, Elina., Stroud, Michael, J., & Cave, Kyle, R.
(University of Southampton, University of Massachusetts, Merrimack College, University of Massachusetts,)

Stimulus-driven competition for attentional control during dual-target search
Barrett, Doug.
(University of Leicester)

Feature processing and target representations in dual target search
Guest, Duncan.
(Nottingham Trent University)

Hooley Room – Reasoning, Decision Making and Problem Solving

Framing effects in moral judgments about risk
Parkinson, Mary., & Byrne, Ruth, M. J.
(Trinity College Dublin)

Structured thinking techniques improve fluency and originality in a problem finding task
Hocking, Ian., & Vernon, David.
(Canterbury Christ Church University)
Jumping to conclusions in delusional thinking
Rhodes, Stephanie., Galbraith, Niall., & Manktelow, Kenneth.
(University of Wolverhampton)

Information reduction – all or nothing?
Rowell, Nancy., Green, Alison., Kaye, Helen., & Naish, Peter.
(The Open University)
Thursday PM (Session 5)

Newton LT4 – Symposium: Attention Capacity

Object tracking by hemifield: is it a ghost in the machine?
Allen, Roy.
(University of Aberdeen)

Individual differences in spatial memory and multiple object tracking
Howard, Christina, J., & Guest, Duncan.
(Nottingham Trent University)

Role of attention in manipulating representational states in working memory
Zokaei, Nahid., Feredoes, Eva,, & Husain, Masud.
(Oxford University, University of Reading, Oxford University)

Effects of working memory load and capacity on selective attention
de Fockert, Jan., & Ahmed, Lubna.
(Goldsmiths University of London, St Mary’s University College)

Capacity or extent? Accounting for simultanagnosia
Humphreys, Glyn, W.
(University of Oxford)

Kilpin Room – Cognition and Emotion

Quick, dirty & all consuming: The prioritisation of angry faces across domains of attention and memory
Maratos, Frances.
(University of Derby)

Frontal N250 is generated near the temporo-parietal junction and reflects recognition of emotions from both faces and non-social objects
Athilingam, Jegath., Jones-Rounds, James., Post, David J., Ganzel, Barbara L., & Belmonot, Matthew K.
(University of California San Francisco, Cornell University, University of Illinois, Binghamton University, The Groden Center, Providence, Rhode Island, USA / Nottingham Trent University)

The association between event-related potentials evoked to emotional faces and callous-unemotional and aggressive traits
Fido, Dean., Sumich, Alexander., Bloxsom, Claire., & Gregson, Michael.
(Nottingham Trent University)

Do unilateral right hand contractions modulate attentional bias to threat?
Gunnell, Francesca., Williams, John., & Jenks, Rebecca.
( Coventry University)

Cognitive trait anxiety, situational stress and mental effort predict shifting efficiency: Implications for attentional control theory
Edwards, Mark., Edwards, Elizabeth., & Lyvers, Michael.
(Bond University, Gold Coast, Australia)
Conference Schedule

Hooley Room – Applied Memory Research

The effect of mindfulness at study and test on false memories
Sherman, Susan., & Tudor, Lucy.
(Keele University)

Sleep increases negative emotional false memories
Knott, Lauren., & Aslam, Aisha.
(City University London)

Crime, hoodies and the video identification process: An applied investigation.
(De Montford University)

Fit to last: Exploring the longevity of the survival processing effect in location memory
Clark, Dan.
(Liverpool Hope University)

What predicts confidence in long-term memory for location?
Baguley, Thom., & Kaye, Danny.
(Nottingham Trent University)
Thursday PM (Session 6)

Newton LT4 – Symposium: More than a feeling: Current approaches to the experimental study of emotion and cognition

Bang you lost it all! Children's physiological and behavioural response to risky decisions for self and other in the BART
Ziegler, Fenja, V., & Chipchase, Susan.
(University of Lincoln, University of Lincoln, University of Nottingham)

Emotion regulation and memory: context-dependent memory deficits following expressive suppression
Chipchase, Susan., & McFadden, Aisling.
(University of Lincoln)

Approaching, avoiding, and attending to emotional information in a large-scale virtual environment
Chapman, Peter.
(University of Nottingham)

Controlling our memory for emotional experiences: The role of attention in real-world directed forgetting
Bailey, Kate.
(University of Nottingham)

The influence of object-based attention on driver anxiety
Humphreys, Louise., & Leese, Adele.
(Staffordshire University)

Kilpin Room – Memory II

Contrasting the role of attentional resources during surface-feature binding and location binding in working memory
Elsley, Jane., Ferneyhough, Simon., & Murray, Danielle.
(Bournemouth University)

Remembering with your tongue: Evidence for a sequence-level coarticulatory constraint on verbal short-term memory function
St John, Alexander.
(Cardiff University)

Digit span is not a pure measure of short-term memory capacity
Jones, Gary.
(Nottingham Trent University)

Order memory contributes to adult mathematicians’ superior spatial working memory capacity
Hubber, Paula., Gilmore, Camilla., & Cragg, Lucy.
(University of Nottingham, Loughborough University, University of Nottingham)

Contribution of working memory to perspective calculation and selection
Qureshi, Adam.
(Edge Hill University)
Friday AM (Session 7)

Newton LT4 – Symposium: Eye tracking in applied settings I

Commentary driving: The effect of task relevant speech on eye movements and hazard perception.
Young, Angela., Crundall, David., & Chapman, Peter.
(Nottingham Trent University, Nottingham Trent University, University of Nottingham)

The negative influence of mindwandering on visual search behaviour
Bower, Car., & Thompson, Catherine.
(University of Salford)

Performing under pressure: Quiet eye training improves surgical knot-tying performance
Causer, Joe.
(Liverpool John Moores University)

Keeping your eye on the rail: Gaze behaviour of horse riders approaching a jump
Hall, Carol., Varley, Ian., & Crundall, David.
(Nottingham Trent University)

Kilpin Room – Sensation, Perception and Attention

Gender differences in the Stroop Colour-Word Test: a meta-analysis
Sjoberg, Espen., & Cole, Geoff.
(University of Essex)

Searching for pitch invariant representations in auditory cortex
Susi, Karima., Hall, Deb., Dunn, Andrew, K., & Premkumar, Preethi.
(Nottingham Trent University, Nottingham Hearing Biomedical Research Unit-University of Nottingham, Nottingham Trent University, Nottingham Trent University)

Pathogen priming affects preferences for male and female body weight
Mutale, Gabriella., Dunn, Andrew, K., Stiller, James., & Larkin, Rebecca.
(Nottingham Trent University)

‘Global’ Hebb repetition effects for tactile sequences
Johnson, Andy., High, Callum., & Miles, Chris.
(Bournemouth University)

Hooley Room – Memory III

Do strategies aid children’s short-term temporal memory?
(University of Leeds)
Conference Schedule

To do or not to do... Enhancing prospective memory in mild cognitive impairment
Pereira, Antonina., de Mendonça, Alexandre., Freeman, Jayne., & Ellis, Judi.
(University of Chichester, University of Lisbon, University of Reading, University of Reading)

The effects of normal cognitive ageing on the incidental binding of “what” to “where” in visual short term memory
Ferneyhough, Simon., & Elsley, Jane.
(Bournemouth University)

Differences in theory of mind performance and executive function in older adults
Aldridge, Dominic., & Qureshi, Adam.
(Edge Hill University)
Conference Schedule

Friday AM (Session 8)

Newton LT4 – Symposium: Eye tracking in applied settings II

Over-control gives the game away: detecting deception through eye movements
Crundall, David.
(Nottingham Trent University)

Do visuomotor strategies for upper-limb prosthesis control resemble those for intact limbs?
Galpin, Adam., Sobuh, Mohammad., Kenney, Laurence., & Thies, Sybille.
(University of Salford, University of Jordan, University of Salford, University of Salford)

Eye guidance strategies in multiple-scene viewing: evidence from the lab and the CCTV control room
Scott-Brown, Kenneth, C., Stainer, Matthew, J., & Tatler, Benjamin, W.
(Abertay University, University of Melbourne, University of Dundee)

Audiovisual correspondences and their influence on attention and arousal during film viewing.
Smith, Tim.
(Birkbeck, University of London)

Kilpin Room – Face Processing II

Improving unfamiliar face matching: Two heads are better than one
Dowsett, Andrew, J., & Burton, A. Mike.
(University of Aberdeen)

Adaptation to familiar and unfamiliar faces
Hancock, Peter.
(University of Stirling)

Revisiting a Social-Cognitive explanation of own-group biases in face recognition
Harrison, Virginia., Hole, Graham., & Habibi, Ruth.
(Open University, University of Sussex)

Instructing to mimic improves facial expression recognition
Lewis, Michael., & Dunn, Emily.
(Cardiff University)

Hooley Room – Cognition, Training and Control

Computerized attention training – an intervention with older adults
West, Melanie., Mevorach, Carmel., & Humphreys, Glyn.
(University of Birmingham, University of Birmingham, University of Oxford)

Attentional profiles and intervention efficacy in adolescents across levels of academic achievement
Khng, Kiat Hui., & Lee, Kerry.
(Nanyang Technological University, Singapore)
Does the pattern of reinforcement associated with mobile app use lead to sustained gambling?
James, Richard., Tunney, Richard., & O’Malley, Claire.
(University of Nottingham)

Association between schizotypy, theory of mind and executive function
Emmison, Katie., & Qureshi, Adam.
(Edge Hill University)
Poster Presentations

Session 1

Emotion perception ability in older adults is dependent upon the mode of presentation and not general processing ability
Dimelow, Nicola., Morgan, Jane., Reidy, Lisa., & Verrier, Diarmuid.
(Sheffield Hallam University)

Attentional biases towards ambiguous expressions as a function of individual differences
Morgan, Alannah Jodie., & Maratos, Frances.
(University of Derby)

Emotional stimuli modulate spatial memory in high anxious participants
Birkinshaw, Hollie., & Maratos, Frances.
(University of Derby)

Internet Gaming Disorder: Cognitive components and implications for treatment
Pontes, Halley, M., & Griffiths, Mark, D.
(Nottingham Trent University)

Spatial orientation in MCI patients and normal elderly
Tagarelli, Maria Luana., Caffo, Alessandro., Spano, Giuseppina., Calia, Clara., DeCaro, MariaFara., & Bosco, Andrea.
(University of Bari. University of Bari. University of Bari. Queen Margaret University, University of Bari, University of Bari)

Spoken English discrimination training with bilingual speakers: A novel individualized adaptive training regime
(University of Nottingham Malaysia Campus, Nottingham Malaysia Campus, University of Nottingham, University of Nottingham)

Number words as mental shortcuts: “万万” in Chinese & “Million” in English
Chan, Clara Gek-Hoon.
(Nanyang Technological University)

Language-specific lexical representations for speech production in Arabic-English bilingual
Alasmari, Abdullah., & Barry, Christopher.
(University of Essex/Imam University (KSA), University of Essex)

Linguistic processing effects in reading dynamic horizontally scrolling text
Harvey, Hannah., Walker, Robin., Liversedge, Simon., & Godwin, Hayward.
(Royal Holloway, University of London, Royal Holloway, University of London, University of Southampton, University of Southampton)

Examination of N-gram frequencies effects on orthographic processing in keystroke production
Vernon, Michael., & Torrance, Mark.
(Nottingham Trent University)

Earwitness Memory: Factors that influence voice recognition accuracy across the lifespan
Gous, Georgina., Dunn, Andrew, K., Baguley, Thomas., & Stacey, Paula.
(Nottingham Trent University)

Learning to listen: Auditory and cognitive training for people with hearing loss
Henshaw, Helen., & Ferguson, Melanie.
Effects of action observation on the perception of musical groove
(Teesside University, York St John University, Teesside University, Teesside University, York St John University)

Development of positivity bias in children's intention judgment and its adaptive role in social development
Sato, Tomomi., & Wakebe, Toshihiro.
(Chubu University, The University of Tokyo)

Effects of dyslexia on problem solving: Strategies and interventions for syllogistic reasoning
Rawlins, Kay., & Monaghan, Padraic.
(Lancaster University)

Does positive experience affect syllogistic reasoning when reasoning about related material?
Lucas, Erica., & Banks, Sarah.
(Staffordshire University)

The relationship between impulsivity and attentional bias to alcohol-related cues in heavy drinkers: An eye tracking study.
Townshend, Julia., Kambouroopulos, Nicolas., & Scott, Jane.
(University of West London, Deakin University, Australia, University of West London)

Lying through the eyes: How a combination of ocular measurements may elicit cues to improve deception detection and how psychopathy, machiavellianism and narcissism effect such ocular cues.
(Nottingham Trent University)

Evidence for both retinocentric and headcentric maps, but not body or world-centric maps in visual perception.
Parwaga, Sandeep., & Duke, Philip A.
(University of Leicester)

Looking at hands, objects or words? Tracking eye movements on an action-based categorisation task.
Shipp, Nicholas., Vallée-Tourangeau, Frédéric., & Anthony, Susan.
(University of Hertfordshire, Kingston University, University of Hertfordshire)

Session 2

Subjective age-of-acquisition ratings for over 3,200 German words
Birchenough, Julia., Davies, Robert., & Connelly, Vincent.
(Oxford Brookes University, Lancaster University, Oxford Brookes University)

Visual continuous recognition memory
Smith, Amy., & McKeown, Denis.
(University of Leeds)

Intraindividual differences in executive and memory processing in young and old adults.
Ames, Michelle., McKeown, Denis., & Bunce, David.
(University of Leeds)

Smartphones as external memory: How we learn with and without the internet for backup
Dunstan, Ryan., & Galpin, Adam.
(University of Salford)
The influence of glucose ingestion on memory for emotional stimuli during a cognitively demanding dual-tasking paradigm
Elliott, Jade, M., & Bonner, Angela.
(Staffordshire University)

Categorisation of olfactory perception: normative data for a large set of odours
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Visual cues influence dot comparison task reliability
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Attention restoration reduces change blindness (except for those who feel sad)
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Risk perception and physiological differences between fear and anxiety during a driving-based task.
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The Influences of age, experience and gender on driving behaviour and dorsolateral prefrontal cortex (DLPFC) activity
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Eliminating dual-task interference in skilled typewriting: Automaticity or optimal scheduling
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The time course of eye movements in visual search
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Eye movements demonstrate top-down control in singleton search
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The effect of presentation time on the own-race bias in a face matching task
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**Improving the design of passport photographic identity information.**
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**Recognition of universal, subtle and neutral facial expressions in learning disabled adults**
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**Gender differences in a negative priming Stroop Task**
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