<table>
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<th>Time</th>
<th>Sunday 21</th>
<th>Monday 22</th>
<th>Tuesday 23</th>
<th>Wednesday 24</th>
<th>Thursday 25</th>
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</table>
| 9:00   | GORDON E. LEGGE  
Low vision and oculomotor behavior | COFFEE BREAK (offered by SR Research) | RALF ENGBERT  
Why do we need mathematical models in eye-movement research? | PATRICK CAVANAGH  
Coevert attention copy | Symposium: Perceptual effects of predictive remapping: Theories, controversies and mechanisms |
| 10:30  | Scenes I: Memory & Attention | Scenes II: Bottom-up & Top-down processes | Scenes III: Objects & Categories | Scenes IV: Orthography & Morphology | Visual Fixation |
| 11:00  | Symposium: Eye movements in people with visual impairments | LUNCH | Symposium: Extra-retinal signals for active vision | LUNCH | COFFEE BREAK (offered by SR Research) |
| 11:30  | EILEEN KOWLER  
Prediction in saccadic and smooth pursuit eye movements | LUNCH | Symposium: The influence of visual distractors on eye movements | LUNCH | COFFEE BREAK (offered by SR Research) |
| 12:00  | COFFEE BREAK | POSTER SESSION 1 | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | POSTER SESSION 3 | LUNCH |
| 12:30  | Special symposium in honor of George W. McConkie: From eye movements in texts and scenes to the perception of a stable visual world | LUNCH | Symposium: The influence of visual distractors on eye movements | LUNCH | COFFEE BREAK |
| 13:00  | EILEEN KOWLER  
Prediction in saccadic and smooth pursuit eye movements | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 13:30  | EILEEN KOWLER  
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| 14:00  | EILEEN KOWLER  
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| 14:30  | EILEEN KOWLER  
Prediction in saccadic and smooth pursuit eye movements | LUNCH | Symposium: The influence of visual distractors on eye movements | LUNCH | COFFEE BREAK |
| 15:00  | EILEEN KOWLER  
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| 15:30  | EILEEN KOWLER  
Prediction in saccadic and smooth pursuit eye movements | LUNCH | Symposium: The influence of visual distractors on eye movements | LUNCH | COFFEE BREAK |
| 16:00  | Special symposium in honor of Alan Kennedy: Spatial coding and eye-movement control | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 16:30  | Special symposium in honor of Alan Kennedy: Spatial coding and eye-movement control | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 16:40  | Special symposium in honor of Alan Kennedy: Spatial coding and eye-movement control | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 16:45  | Innovative Methodologies & Technologies | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 16:50  | Innovative Methodologies & Technologies | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 17:00  | Innovative Methodologies & Technologies | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 17:30  | Innovative Methodologies & Technologies | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 18:00  | OPENING CEREMONY  
Opening address given by Jean-Paul Caverni, President of the University of Provence  
EDWARD L. KELLER  
A historical perspective on the saccadic system: Neuropsychology and computational models | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 18:30  | OPENING CEREMONY  
Opening address given by Jean-Paul Caverni, President of the University of Provence  
EDWARD L. KELLER  
A historical perspective on the saccadic system: Neuropsychology and computational models | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 19:00  | WELCOME RECEPTION  
Wine tasting & Cold Buffet in Provence (offered by SR Research) | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 19:30  | WELCOME RECEPTION  
Wine tasting & Cold Buffet in Provence (offered by SR Research) | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 20:00  | WELCOME RECEPTION  
Wine tasting & Cold Buffet in Provence (offered by SR Research) | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |
| 20:30  | WELCOME RECEPTION  
Wine tasting & Cold Buffet in Provence (offered by SR Research) | LUNCH | Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects | LUNCH | COFFEE BREAK |

Room 1 | Room 2 | Room 3 | Room 4 | Grand Amphitheatre | Under the trees
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<thead>
<tr>
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<tbody>
<tr>
<td>16:00</td>
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<td>Symposium A</td>
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<td>10:00</td>
<td>Low vision and oculomotor behavior</td>
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<tr>
<td>10:30</td>
<td>The impact of fixation stability on visual function in eye disease</td>
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<td>10:50</td>
<td>Improving visual performance in the peripheral retina by modulating retinal image speed using eye-tracking</td>
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<td>11:10</td>
<td>Limiting factors of reading speed with central field loss: Clinical and gaze-contingent simulation studies</td>
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<td>Visual search and fixation in patients with age-related macular degeneration (AMD)</td>
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<td>Eye movements in Glaucoma</td>
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<td>Gaze patterns and detection performance of drivers with visual field defects</td>
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<td>LUNCH</td>
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<td><strong>EILEEN KOWLER</strong>&lt;br&gt;Prediction in saccadic and smooth pursuit eye movements</td>
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<td>13:30</td>
<td><strong>SPECIAL SYMPOSIUM</strong>&lt;br&gt;In Honor of Alan Kennedy&lt;br&gt;Spatial coding and eye-movement control&lt;br&gt;Chair: R. Radach &amp; A. Inhoff</td>
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<td>14:30</td>
<td><strong>SYMPOSIUM</strong>&lt;br&gt;Orienting the gaze towards predictions&lt;br&gt;Chair: L. Madelain &amp; A. Montagnini</td>
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<td>14:30</td>
<td><strong>Gaze &amp; Action</strong>&lt;br&gt;Chair: A. Guillaume</td>
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<td><strong>Innovative Methodologies &amp; Technologies</strong>&lt;br&gt;Chair: I. Hooge</td>
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<td>16:00</td>
<td><strong>R. Radach:</strong> Visual processing and spatial memory co-determine the accuracy of short and long range regressions in reading</td>
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<td>16:20</td>
<td><strong>A.W. Inhoff:</strong> Eye guidance and the binding of lexical and spatial representations during reading</td>
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<td><strong>A. Hollingworth:</strong> Interactions between visuo-spatial memory and saccade target selection during scene perception and search</td>
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<td><strong>G.R. Barnes:</strong> Saccadic and smooth components of ocular pursuit apparently obey different rules for prediction of direction changes</td>
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<td><strong>J.P. Osandón:</strong> Dynamic spatial asymmetries in overt attention depend on handedness, but not gender, spatial frequency of image type</td>
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<td><strong>B. Gagl:</strong> Systematic gaze position influences on pupil size measurement: Analysis and correction</td>
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<td><strong>A. V. Belopolsky:</strong> Selection within visual memory representations activates the oculomotor system</td>
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<td><strong>K. Debono:</strong> Direction estimation during smooth pursuit eye movements</td>
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<td><strong>U. Leonards:</strong> When the type of motor output matters: Line bisection by eye and by hand reveal opposite bisection biases</td>
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<td><strong>K. Essig:</strong> JVideoGazer - Towards an automatic annotation of gaze videos from natural scenes</td>
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<td><strong>M. H. Fischer:</strong> Spatial coding during memorizing and executing complex instructions</td>
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<td><strong>A. Montagnini:</strong> Human anticipatory smooth eye movements as a probe for statistical learning</td>
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<td><strong>A. Ma-Wyatt:</strong> Multiple roles for eye movements in rapid reaching to peripheral targets</td>
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<td><strong>W. Dimpfel:</strong> Simultaneous eye tracking and fast Dynamic EEG current source density imaging for assessment of commercials or web sites</td>
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<td><strong>R. Kliegl:</strong> Long-range regressions during oral reading</td>
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<td>17:40</td>
<td><strong>L. Cirilli:</strong> Impulsivity and individual differences in anticipatory eye movements</td>
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<td><strong>S. Marx:</strong> Eye-movements of patients with parkinsonian syndromes during walking - a method for (differential) diagnosis?</td>
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<td><strong>H. Koessling:</strong> Cross-modal human-machine interaction: Combining cortical activity and gaze control</td>
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<td><strong>K. Bicknell:</strong> Between-word regressive saccades to and from words of low predictability</td>
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<td><strong>L. L. W. Renninger:</strong> How optimal are human fixation selection strategies?</td>
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<td><strong>T. Heinen:</strong> Visual spotting in a complex skill in gymnastics</td>
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<td><strong>G. Tatur:</strong> Integration of an eye tracking system in prosthetic vision simulator: Study of mobility tasks performances</td>
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<td>18:20</td>
<td><strong>A. Kennedy:</strong> Conclusive remarks</td>
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<td><strong>S. Kobayashi:</strong> Activities in primate striatum and prefrontal cortex during memory-guided and reward-guided saccades</td>
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<td><strong>L. Huestegge:</strong> Effects of concurrent vocal responses on eye movements</td>
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<td>18:20</td>
<td><strong>A. Pollatsek:</strong> The use of eye movements to study and improve driver safety</td>
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<td><strong>WINE TASTING &amp; COLD BUFFET IN PROVENCE</strong>&lt;br&gt;(offered by SR Research)</td>
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<td><strong>RALF ENGBERT</strong></td>
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<td><strong>Look Away: Cognitive control of saccades investigated with the anti-saccade task.</strong></td>
<td>S. Everling</td>
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### Tuesday 23 – Afternoon (2)

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<td>16:30</td>
<td><strong>SYMPOSIUM</strong>&lt;br&gt;How does 'when' relate to 'where' in saccadic decisions?&lt;br&gt;Chair: C.J.H. Ludwig &amp; P. Sumner</td>
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<td>A. Bompas: &lt;br&gt;Are choice and latency dissociable?</td>
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<td>D. Driege: &lt;br&gt;The influence of number of syllables on word skipping during reading</td>
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<td>M. Lappe: &lt;br&gt;Interactions between saccadic adaptation and perceptual localization</td>
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<td>L. J. Schmidt: &lt;br&gt;The eyes avoid angry faces: Evidence from saccadic curvature</td>
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<td><strong>SYMPOSIUM</strong>&lt;br&gt;Reading I: Phonology &amp; Speech&lt;br&gt;Chair: J. Hyönä</td>
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<td>H. A. Trukenbrod: &lt;br&gt;Skiplng benefits and long-range interactions in a sequential scanning task</td>
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<td>C. D. Corcoran: &lt;br&gt;Sluttering and silent reading: Evidence from eye-tracking studies</td>
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<td>L. Lavergne: &lt;br&gt;Dissociating exploring and targeting saccades: Evidence from saccadic adaptation</td>
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<td>K. Petrova: &lt;br&gt;Oculomotor inhibition with emotional stimuli: Evidence from saccadic trajectories</td>
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<td><strong>SYMPOSIUM</strong>&lt;br&gt;Current views and controversies on saccadic adaptation&lt;br&gt;Chair: D. Pélisson</td>
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<td>17:10</td>
<td>C. J. H. Ludwig: &lt;br&gt;Context-selective belief-updating accounts for “noise” in accumulator models of saccadic choice and latency</td>
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<td>17:10</td>
<td>E. B. Lange: &lt;br&gt;Oculomotor and linguistic processing during reading are differentially affected by concurrent working memory load</td>
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<td>M. Panouillères: &lt;br&gt;Saccadic plasticity and Cerebellum</td>
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<td>F. D. A. Wolohan: &lt;br&gt;Hormonal modulation of attention to facial expression of emotion and gaze cues</td>
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<td>B. A. Purcell: &lt;br&gt;Gated stochastic accumulator model of visual search</td>
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<td>R. Fillik: &lt;br&gt;Inner speech during silent reading reflects the reader’s regional accent</td>
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<td>N. Catz: &lt;br&gt;Cerebellar mechanisms guiding the adaptation of eye saccades: Population coding and relation to oculomotor fatigue</td>
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<td>F. Yıldırım: &lt;br&gt;Comparison of eye-movement behavior during facial symmetry and attractiveness evaluation</td>
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<td><strong>SYMPOSIUM</strong>&lt;br&gt;Formal literacy modulates language mediated saccadic eye movements&lt;br&gt;Chair: J. Hyönä</td>
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<td>C. Lee: &lt;br&gt;Neural mechanisms of V1 for initiation of visually-guided saccades</td>
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<td>K. Halm: &lt;br&gt;What is the eye doing during reading aloud? Eye-voice span analyses in acquired dyslexia</td>
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<td>E. G. Freedman: &lt;br&gt;Evidence against re-mapping in the superior colliculus during saccadic adaptation</td>
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<td>17:50</td>
<td>A. E. Millen: &lt;br&gt;Eye can see right through you! Using eye movements to understand meta-cognitive processes when lying about confidence</td>
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<td>18:10</td>
<td><strong>SYMPOSIUM</strong>&lt;br&gt;The own-race bias is revealed by eye movements across converging memory procedures&lt;br&gt;Chair: D. Pélisson</td>
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<td>B. J. White: &lt;br&gt;The 'when' and 'where' of saccade trajectories: Interactions between visual- and goal-related neural signals on saccade deviation in the monkey</td>
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<td>R. K. Mishra: &lt;br&gt;Formal literacy modulates language mediated saccadic eye movements</td>
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<td>C. R. S. Kaneko: &lt;br&gt;Brainstem contributions to saccadic adaptation</td>
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<td>M. H. Papesh: &lt;br&gt;The own-race bias is revealed by eye movements across converging memory procedures</td>
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<td><strong>SPECIAL PLENARY TALK</strong>&lt;br&gt;K. Holmqvist: An initiative for the standardisation of data quality in eye-trackers</td>
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| 18:30 | **APERITIF & POSTER SESSION 2**

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**STANDARDISATION OF DATA QUALITY IN EYE-TRACKERS**

K. Holmqvist: An initiative for the standardisation of data quality in eye-trackers
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<td>09:00</td>
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<tr>
<td>09:30</td>
<td><strong>SYMPOSIUM</strong></td>
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<td><strong>Extra-retinal signals for active vision</strong></td>
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<td>Chair: M. Rolfs &amp; T. Collins</td>
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<td>10:00</td>
<td><strong>Reading II: Orthography &amp; Morphology</strong></td>
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<td>Chair: J. Grainger</td>
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<td>10:30</td>
<td>M. Rolfs: Perceptual consequences of presaccadic attention shifts</td>
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<td>Spatially accurate saccades to faces in complex scenes from 120ms</td>
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<td>10:50</td>
<td>M. Zirnsak: Presaccadic receptive field mappings in the frontal eye field</td>
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<td>Our eyes are captured by (the meaning of) faces</td>
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<td>11:10</td>
<td>T. B. Crapse: Frontal eye field neurons report whether visual stimuli stay stable, or move, during saccades</td>
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<td>Entropy influence on spatial and category prediction</td>
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<td>11:30</td>
<td>F. Ostendorf: Role of internal monitoring signals for space perception across saccades</td>
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<td>Guidance of search through scenes based on scene gist and non-foveal visual information</td>
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<td>11:50</td>
<td>T. Knappen: The shape of visual remapping responses</td>
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<td>Basic and subordinate level categorizations of real-world scenes</td>
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<td>T. Collins: The role of efference copy in saccadic adaptation</td>
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<td>Words and pictures: The effects of semantic congruence on overt visual attention</td>
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<td>Time</td>
<td>SYMPOSIUM: The influence of visual distracters on eye movements</td>
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<td>14:00</td>
<td>E. McSorley: The impact of visual distracters on saccade latency</td>
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<td>S. Born: Time-course of feature-based top-down control in saccadic distractor effects</td>
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<td>J. Theeuwes: On the limits of top-down control in saccadic selection</td>
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<td>15:40</td>
<td>A. C. Schütz: The influence of random-dot noise on smooth pursuit and perception</td>
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<td>16:00</td>
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<td>09:00</td>
<td>Visual attention in the pre-saccadic interval</td>
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<td>Trans-saccadic priming in hemianopia: Sighted field sensitivity is boosted by a blind field prime</td>
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<td>09:40</td>
<td>Attention and memory across eye movements: Costs of converting from retinotopic to spatiotopic representations</td>
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<td>Predictive neural signals related to eye movements in visual cortex</td>
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<td>TMS over the parietal cortex impairs the remapping and maintenance of visual saliency maps</td>
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<td>Computational mechanisms of predictive remapping and visual stability</td>
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<td>Deciding where, when and what: Population coding for eye movements in the superior colliculus</td>
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## Thursday 25 – Afternoon (1)

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<th>Scenes IV: Foveal / Peripheral &amp; Local / Global processing</th>
<th>Reading V: Emergence of word representations</th>
<th>SYMPOSIUM Binocular coordination: Reading, depth, and 3D applications</th>
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<td>M.G. Glaholt: Central and peripheral masking and the encoding of scene information: The mask-onset delay paradigm</td>
<td>H.S.S. L. Joseph: Order of Acquisition in learning novel nonwords: A laboratory analogue of the AoA effect using eye-movements</td>
<td>M.P. Bucci: Binocular reading in dyslexic versus normal children</td>
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<td>A.B. Saul: Response timing in the lateral geniculate nucleus around fixational saccades</td>
<td>A. Nuthmann: The contributions of foveal versus extrafoveal vision to visual search in real-world scenes: Evidence from eye movements</td>
<td>H.I. Blythe: Reading spaced Chinese text: There is a benefit</td>
<td>S. Jainta: Vergence drifts in fixations during reading: Preprogrammed or disparity driven?</td>
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<td>M. Rucci: Visual contributions of microsaccades in high-acuity tasks</td>
<td>J. Laubrock: Influence of foveal and peripheral spatial frequencies on eye movements during scene inspection and visual search</td>
<td>P. de Lissa: Insights into the development of orthographic familiarity through Fixation-Related Potentials: An eye for detail</td>
<td>M. Beveridge: Retinal disparity, size constancy, and reading</td>
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<td>P. Sinn: Interaction between microsaccades and saccade latencies in scene viewing</td>
<td>L. Pisella: Measuring the visual attentional field</td>
<td>P. M. Vanyukov: Emergence of frequency effects in eye movements</td>
<td>E. M. Richter: Microsaccadic rate effects during smooth and stepwise depth tracking</td>
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16:00 COFFEE BREAK 16:00
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<td>D.R.Evens</td>
<td>Active visual sampling strategy adapts to environmental uncertainty</td>
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<td>T.Foulsham</td>
<td>A (scan)path to a better memory for pictures? Evidence from scanpath similarity and manipulation</td>
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<td>R.Lencer</td>
<td>Altered transfer of visual motion information to parietal cortex in psychotic disorders: Implications for visual tracking</td>
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<td>M.Freeth</td>
<td>Observing interactions: Viewing strategies and autistic traits</td>
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<td>Reading &amp; Scenes: Individual differences</td>
<td>A.Blango</td>
<td>Decoupling of pre-saccadic attention performance and saccadic initiation along the vertical meridian</td>
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<td>K.A.Humphrey</td>
<td>Picture search is in the eye of the beholder</td>
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<td>C.Simoncini</td>
<td>Ocular following response for natural-statistic visual stimuli</td>
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<td>V.Benson</td>
<td>Eye movements reveal no immediate ‘Which One’s Weird’ effect in Autism Spectrum Disorder</td>
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<td>W.X.Schneider</td>
<td>Saccade preparation and attention-for-perception are dissociated by an onset distractor</td>
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<td>F.Cristino</td>
<td>Consistency of 3D eye movement sequences using ScanMatch during object recognition</td>
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<td>R.Zemblys</td>
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<td>H.Deubel</td>
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<td>M.I.Coco</td>
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<td>C.Helmchen</td>
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<td>A.Brzezicka</td>
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<td>A.R.Nikolaev</td>
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<td>R.Dewhurst</td>
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<td>A.Caspi</td>
<td>Shared velocity feedback for saccades and smooth pursuit: A control system explanation for eye movement abnormalities</td>
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<td>M.Obregón</td>
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