	SUNDAY 21	MONDAY 22	TUESDAY 23	WEDNESDAY 24	THURSDAY 25	
9:00		**GORDON E. LEGGE** Low vision and oculomotor behavior	**RALF ENGBERT** Why do we need mathematical models in eye-movement research?	**PATRICK CAVANAGH** Covert efference copy	Symposium: Perceptual effects of predictive remapping: Theories, controversies and mechanisms	9:00
9:30					Reading IV: Foveal & Parafoveal linguistic processing	9:30
10:00		COFFEE BREAK *(offered by SR Research)*	COFFEE BREAK *(offered by SR Research)*	COFFEE BREAK *(offered by SR Research)*	Orienting Response II	10:00
10:30		Symposium: Eye movements in people with visual impairments / Symposium: The neural mechanisms underlying eye-head coordination in gaze shifts / Scenes I: Memory & Attention / Symposium: Applied eye-tracking methodology	Symposium: Models of eye movements in reading / Symposium: Foveating a moving target: Retinal and extra-retinal processes / Scenes II: Bottom-up & Top-down processes / Symposium: Vergence eye movements: Brain function and plasticity	Symposium: Extra-retinal signals for active vision / Scenes III: Objects & Categories / Reading II: Orthography & Morphology / Visual Fixation	Symposium: Perception of dynamic scenes	10:30
11:00					COFFEE BREAK *(offered by SR Research)*	11:00
11:30					**RICH KRAUZLIS** Deciding where, when and what: Population coding for eye movements in the superior colliculus	11:30
12:00						12:00
12:30		LUNCH	LUNCH	LUNCH	CLOSING CEREMONY (& poster prizes) Closing Address by Rudolf Gröner	12:30
13:00					LUNCH	13:00
13:30		**EILEEN KOWLER** Prediction in saccadic and smooth pursuit eye movements	Special symposium in Honor of **George W. McConkie**: From eye movements in texts and scenes to the perception of a stable visual world	POSTER SESSION 3		13:30
14:00			13:50 Symposium: Look Away: Cognitive control of saccades investigated with the anti-saccade task / 13:50 Orienting Response I / 13:50 Symposium: Interacting with electronic and mobile media: Oculomotor and cognitive effects	Symposium: The influence of visual distracters on eye movements / Reading III: Parafoveal Preview / Trans-saccadic Integration / Symposium: Biomimetic eye movements	Symposium: Micro saccades: Physiology, behavior & modelling / Scenes IV: Foveal / Peripheral & Local / Global processing / Reading V: Emergence of word representations / Symposium: Binocular coordination: Reading, depth, and 3D applications	14:00
14:30		COFFEE BREAK				14:30
15:00		POSTER SESSION 1				15:00
15:30						15:30
16:00	REGISTRATION	Special symposium in Honor of **Alan Kennedy**: Spatial coding and eye-movement control	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	16:00
16:30		16:40 Symposium: Orienting the gaze towards predictions / 16:40 Gaze & Action / 16:40 Innovative Methodologies & Technologies	Symposium: How does 'when' relate to 'where' in saccadic decisions? / Reading I: Phonology & Speech / Symposium: Current views and controversies on saccadic adaptation / Faces & Emotions	LEISURE	Perception & Attention / Symposium: Scanpath representation and comparison / Tracking Motion / Reading & Scenes: Individual differences	16:30
17:00						17 :00
17:30						17 :30
18:00	OPENING CEREMONY Opening address given by Jean-Paul Caverni, President of the University of Provence					18:00
18:30	**EDWARD L. KELLER** A historical perspective on the saccadic system: Neurophysiology and computational models		SPECIAL PLENARY TALK: K.HOLMQVIST		END OF CONFERENCE	18:30
19:00						19:00
19:30	WELCOME RECEPTION	WINE TASTING & COLD BUFFET IN PROVENCE *(offered by SR Research)*	APERITIF			19:30
20:00			POSTER SESSION 2			20:00
20:30				CONFERENCE DINNER		20:30

Room 1	Room 2	Room 3	Room 4	Grand Amphitheatre	Under the trees

16:00	**REGISTRATION**	16:00
18:00	**OPENING CEREMONY** **Opening address given by Jean-Paul Caverni, President of the University of Provence**	18:00
18:30	**EDWARD L. KELLER** **A historical perspective on the saccadic system: Neurophysiology and computational models**	18:30
19:30	**WELCOME RECEPTION**	19:30

09:00	**GORDON E. LEGGE** **Low vision and oculomotor behavior**				09:00
10:00	**COFFEE BREAK** *(offered by SR Research)*				10:00
	SYMPOSIUM **Eye movements in people with visual impairments** Chair: M. Crossland	**SYMPOSIUM** **The neural mechanisms underlying eye-head coordination in gaze shifts** Chair: J. van Opstal	**Scenes I: Memory & Attention** Chair: J. Theeuwes	**SYMPOSIUM** **Applied eye-tracking methodology** Chair: M.-A.Nüssli & P.Jermann	
10:30	**M.D.Crossland:** The impact of fixation stability on visual function in eye disease	**J.van Opstal**: Neural encoding of eye-head gaze shifts in the midbrain Superior Colliculus	**A.Scholz**: Guiding eyes away from previous locations of information presentation impairs retrieval of semantic information	**M.-A.Nüssli**: The long and winding road towards reliable eye-tracking data analysis	10:30
10:50	**A.F.Macedo**: Improving visual performance in the peripheral retina by modulating retinal image speed using eye-tracking	**K.E.Cullen**: Dynamic regulation of multimodal integration in the neural control of gaze	**R.Johansson**: Eye movements during pictorial recall have a functional role, but they are not reinstatements of those from encoding	**P.Blignaut**: A tool to measure the accuracy and precision of eye-trackers	10:50
11:10	**E.Castet**: Limiting factors of reading speed with central field loss: Clinical and gaze-contingent simulation studies	**L.C.Populin**: Effects of target modality of eye-head coordination: Implications for gaze control	**C.-C.Tao**: Attention, eye movements, and memory	**I.Hooge**: Pros and cons of a cheap 50Hz remote eye tracker	11:10
11:30	**C.Weinrich**: Visual search and fixation in patients with age-related macular degeneration (AMD)	**N.J.Gandhi**: Properties of the brainstem burst generator activity during gaze shifts	**M.C.Hout**: Incidental learning speeds visual search by lowering response thresholds, not by improving efficiency	**R.Bednarik**: Beyond AOIs: Classification and prediction methods in gaze data analysis in biometrics, problem solving, and interaction	11:30
11:50	**N.D.Smith**: Eye movements in Glaucoma	**B.D.Corneil**: Transcranial magnetic stimulation (TMS) of the frontal eye fields (FEF) in human and non-human primates	**I.D.Gilchrist**: Visual search in the real world: Evidence for the formation of distracter representations	**L.Larsson**: Event detection in data with static and dynamic stimuli	11:50
12:10	**A.R.Bowers**: Gaze patterns and detection performance of drivers with visual field defects	**L.Goffart:** Cerebellar mechanisms for orienting the fovea toward a visual target	**W.J.MacInnes**: Searching for IOR: Waldo returns	**D.Sarakatsianos**: Film making practice and oculomotor behaviour: An eye tracking perspective	12:10
12:30	**LUNCH**				12:30

13:30	**EILEEN KOWLER** **Prediction in saccadic and smooth pursuit eye movements**				13:30
14:30	**COFFEE BREAK & POSTER SESSION 1**				14:30
	SPECIAL SYMPOSIUM **in Honor of Alan Kennedy** **Spatial coding and eye-movement control** Chair: R. Radach & A. Inhoff	**SYMPOSIUM** **Orienting the gaze towards predictions** Chair: L. Madelain & A. Montagnini	**Gaze & Action** Chair: A. Guillaume	**Innovative Methodologies & Technologies** Chair: I. Hooge	
16:00	**R.Radach**: Visual processing and spatial memory co-determine the accuracy of short and long range regressions in reading				
16:20	**A.W.Inhoff**: Eye guidance and the binding of lexical and spatial representations during reading				
16:40	**A.Hollingworth**: Interactions between visuo-spatial memory and saccade target selection during scene perception and search	**G.R.Barnes**: Saccadic and smooth components of ocular pursuit apparently obey different rules for prediction of direction changes	**J.P.Ossandón**: Dynamic spatial asymmetries in overt attention depend on handedness, but not gender, spatial frequency of image type	**B.Gagl**: Systematic gaze position influences on pupil size measurement: Analysis and correction	16:40
17:00	**A.V.Belopolsky**: Selection within visual memory representations activates the oculomotor system	**K.Debono**: Direction estimation during smooth pursuit eye movements	**U.Leonards**: When the type of motor output matters: Line bisection by eye and by hand reveal opposite bisection biases	**K.Essig**: JVideoGazer - Towards an automatic annotation of gaze videos from natural scenes	17:00
17:20	**M.H.Fischer**: Spatial coding during memorizing and executing complex instructions	**A.Montagnini**: Human anticipatory smooth eye movements as a probe for statistical learning	**A.Ma-Wyatt**: Multiple roles for eye movements in rapid reaching to peripheral targets	**W.Dimpfel**: Simultaneous eye tracking and fast Dynamic EEG current source density imaging for assessment of commercials or web sites	17:20
17:40	**R.Kliegl**: Long-range regressions during oral reading	**L.Cirilli**: Impulsivity and individual differences in anticipatory eye movements	**S.Marx**: Eye-movements of patients with parkinsonian syndromes during walking - a method for (differential) diagnosis?	**H.Koesling**: Cross-modal human-machine interaction: Combining cortical activity and gaze control	17:40
18:00	**K.Bicknell**: Between-word regressive saccades to and from words of low predictability	**L.L.W.Renninger**: How optimal are human fixation selection strategies?	**T.Heinen**: Visual spotting in a complex skill in gymnastics	**G.Tatur**: Integration of an eye tracking system in prosthetic vision simulator: Study of mobility tasks performances	18:00
18:20	**A.Kennedy**: Conclusive remarks	**S.Kobayashi**: Activities in primate striatum and prefrontal cortex during memory-guided and reward-guided saccades	**L.Huestegge**: Effects of concurrent vocal responses on eye movements	**A.Pollatsek**: The use of eye movements to study and improve driver safety	18:20
18:45	**WINE TASTING & COLD BUFFET IN PROVENCE** ***(offered by SR Research)***				18:45

09:00	**RALF ENGBERT** **Why do we need mathematical models in eye-movement research?**				09:00
10:00	**COFFEE BREAK** *(offered by SR Research)*				10:00
	SYMPOSIUM **Models of eye movements in reading** Chair: R. Engbert	**SYMPOSIUM** **Foveating a moving target: Retinal and extra-retinal processes** Chair: V.P. Ferrera	**Scene II: Bottom-up & Top-down processes** Chair: I.D. Gilchrist	**SYMPOSIUM** **Vergence eye movements: Brain function and plasticity** Chair: Z. Kapoula	
10:30	**E.D.Reichle**: Using E-Z reader to simulate eye movements in reading and non-reading tasks	**V.P.Ferrera**: Internal representations for acquiring moving targets	**G.Song**: Influence of sound on visual gaze when looking at videos	**S.Ramat**: The interaction of vergence with saccades and the translational VOR	10:30
10:50	**P.M.Hynes**: Glenmore: A liquid state machine implementation	**J.J.Orban de Xivry**: Tracking an invisible target requires prediction and internal models	**A.Açık**: Real and implied motion at the center of gaze during natural viewing	**J.L.Semmlow**: Error correction in vergence eye movements	10:50
11:10	**D.J.Schad**: Reading shuffled vs. normal text: A simulation study using the SWIFT model	**J.Fleuriet**: Saccadic foveation of a moving target without and with a spatiotemporal perturbation	**A.Siebold**: Bottom-up is going down: Oculomotor evidence for top-down control following the initial saccade	**A.Sprenger**: Vergence and binocular eye movements during REM sleep	11:10
11:30	**R.P.Levy**: A rational model of eye-movement control in reading	**M.Missal**: Causality attribution biases oculomotor responses	**B.T.Vincent**: Optimal search: Combining expectations and visual information	**B.Granger**: Presbyopia: Impact on vergence capabilities and binocular strategy	11:30
11:50	**F.Engelmann**: Language processing and eye-movement models	**G.S.Masson**: Motion integration for pursuit: Adaptive mixing of visual and predictive signals	**J.P.de Vries**: Scanpaths are planned ahead in visual search	**Z.Kapoula**: Neuroplasticity: Vergence-saccade interactions in dyslexia and tinnitus	11:50
12:10	**A.Krügel**: Bayesian saccade planning during reading: The role of word boundaries	**K.R.Gegenfurtner**: Integration of salience and value information for smooth pursuit eye movements	**R.M.Foerster**: Eye movements of experts and champions in a high-speed sensorimotor task in the dark: Evidence for LTM driven saccades	**T.L.Alvarez**: Vergence neuroplasticity – fMRI studies	12:10
12 :30	**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 Chair: F. Vitu	SYMPOSIUM Look Away: Cognitive control of saccades investigated with the anti-saccade task Chair: S. Everling	Orienting Response I Chair: N. Gandhi	SYMPOSIUM Interacting with electronic and mobile media: Oculomotor and cognitive effects Chair: P. Wurtz	
13 :30	**K.Rayner**: The gaze contingent moving window: Reading, visual search and scene perception				
13:50	**P.De Graef**: Eye movements in scene perception: An exercise in transsaccadic vision	**J.J.S.Barton**: The modulatory effects of context on antisaccade performance	**J.J.M.Pel**: Quantification of visually-guided orienting responses to visual stimuli with differences in saliency	**P.Wurtz**: Electronic paper vs. LCD: Effects of extended reading on eye movements and visual fatigue	13:50
14:10	**G.J.Zelinsky**: Eye movements in categorical visual search	**S.F.W.Neggers**: A functional and structural investigation of the human fronto-basal volitional saccade network	**J.N.van der Geest**: Cerebellar activations related to saccadic inaccuracies	**D.Zambarbieri**: Reading from computer displays and dedicated eReaders. Oculomotor and technical aspects	14:10
14:30	**J.-L.Tsai**: How do Chinese readers send their eyes to words?	**N.Alahyane**: Relation between antisaccade performance, brain function and brain structure from late childhood to adulthood	**M.Fujita**: A unified theory of saccadic adaptation and variability suppression based on cerebellar motor learning	**K.-J.Räihä**: Dynamic text and eye movements – challenges of tracking and analysis	14:30
14:50	**R.G.Reilly**: Eye movement control in non-Western writing systems: Testing the "McConkie laws" for Chinese and Thai	**U.Ettinger**: Genetic and neuroimaging studies of antisaccades in the schizophrenia spectrum	**F.A.Wick**: Saccadic adaptation alters the attentional field	**J.Holsanova**: Functional segmentation of pupil's multimodal task solving: Aligning eye movements and cued retrospective protocols	14:50
15:10	**S.N.Yang**: The "When" decision: How the brain decides whether and when to initiate a planned saccade in reading	**P.Pouget**: Error monitoring potentiation by low dose NMDA antagonist ketamine	**S.B.Hutton**: The relationship between antisaccade performance and pupil size	**G.Molinari**: The use of knowledge awareness tools in computer-supported collaborative learning settings: A dual eye-tracking study	15:10
15:30	**F.Vitu**: To aim or not to aim, that is the question. A novel, no-saccade-target theory of eye guidance in reading	**S.Everling**: Prefrontal cortex deactivation in macaques alters activity in the superior colliculus and impairs control of saccades	**C.-A.Wang**: Microstimulation of the primate superior colliculus induces pupil dilation without evoking saccades	**A.Mazzei**: Producing and reading annotations on paper documents: A geometrical framework for eye-tracking studies	15:30
15:50	COFFEE BREAK				15:50

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

09:00	**PATRICK CAVANAGH** **Covert efference copy**				09:00
10:00	**COFFEE BREAK** *(offered by SR Research)*				10:00
	SYMPOSIUM **Extra-retinal signals for active vision** Chair: M. Rolfs & T. Collins	**Scene III: Objects & Categories** Chair: G. Zelinsky	**Reading II: Orthography & Morphology** Chair: J. Grainger	**Visual Fixation** Chair: M. Rucci	
10:30	**M.Rolfs**: Perceptual consequences of presaccadic attention shifts	**M.A.Mathey**: Spatially accurate saccades to faces in complex scenes from 120ms	**J.Tian**: Inhibitory orthographic neighbourhood effects during reading in Chinese	**M.Kosilo**: Modulations of small fixational eye movements by low-level factors in a visual object classification task	10:30
10:50	**M.Zirnsak**: Presaccadic receptive field mappings in the frontal eye field	**C.Devue**: Our eyes are captured by (the meaning of) faces	**S.Frisson**: Phonological and orthographic overlap effects in fast priming	**E.C.Rosales-Jubal**: Microsaccadic amplitude and rate are modulated differentially by spatial frequency and subjective visibility	10:50
11:10	**T.B.Crapse**: Frontal eye field neurons report whether visual stimuli stay stable, or move, during saccades	**M.E.Altman**: Entropy influence on spatial and category prediction	**J.Hyönä**: Eye fixation patterns on novel and existing compound words during reading	**M.Rusconi**: The effect of drift and microsaccades on the dependence between fixational eye movement	11:10
11:30	**F.Ostendorf**: Role of internal monitoring signals for space perception across saccades	**A.P.Hillstrom**: Guidance of search through scenes based on scene gist and non-foveal visual information	**B.J.Juhasz**: Access to embedded words in reading in the absence of morphological/semantic relationships	**M.Nakayama**: Eye accommodation behaviour in response to sizes of visual stimuli	11:30
11:50	**T.Knapen**: The shape of visual remapping responses	**G.L.Malcolm**: Basic and subordinate level categorizations of real-world scenes	**Z. Ilkin:** Sensitivity to morphological information in the parafovea: Its implications for lexical access during reading	**J.-M.Hupé**: Micro-OKN may explain perceptual anisotropies observed for ambiguous plaids moving in oblique and cardinal directions	11:50
12:10	**T.Collins**: The role of efference copy in saccadic adaptation	**T.Holmes**: Words and pictures: The effects of semantic congruence on overt visual attention	**S.P.Liversedge**: Reading in Chinese, English and Finnish: A cross linguistic eye movement investigation	**B.Bridgeman**: Microsaccades and exploratory saccades in a driving environment	12:10
12:30	**LUNCH & POSTER SESSION 3**				12:30

	SYMPOSIUM **The influence of visual distracters on eye movements** Chair: S. Born	**Reading III: Parafoveal Preview** Chair: R. Kliegl	**Transsaccadic Integration** Chair: B. Bridgeman	SYMPOSIUM **Biomimetic eye movements** Chair: F. Ruffier & S. Viollet	
14:00	**E.McSorley**: The impact of visual distracters on saccade latency	**E.M.Reingold**: Direct lexical control of eye movements in reading: Evidence from survival analyses of fixation durations	**M.Wexler**: Suppressing saccadic suppression	**N.Boeddeker**: The fine structure of bee and wasp head movements during visual homing	14:00
14:20	**A.Buonocore**: Modulation of saccadic inhibition by distractor size depends on distractor location	**W.S.Murray**: Preview benefit vs masked priming	**K.L.Ritchie**: Detection of target displacement across saccades in cortical blindness	**J.Serres**: A bio-inspired robot accounts for insect behavior	14:20
14:40	**P.Sumner**: Saccadic inhibition, exogenous signals and eye movement models	**S.-A.S.Paul**: Explorations of the word-predictability effect: Is it really predictability?	**D.Guitton**: Context dependence of receptive field remapping in the superior colliculus of macaque monkey	**E.Pissaloux**: Embedded eyetrackers: Models and implementations	14:40
15:00	**S.Born**: Time-course of feature-based top-down control in saccadic distractor effects	**S.Hohenstein**: Semantic preview benefit during reading and the influence of German noun capitalization	**P.D.Morel**: Optimal and suboptimal use of post-saccadic vision in sequences of saccades	**T.Villgrattner**: Compact parallel kinematic manipulators to mimic human eye movements	15:00
15:20	**J.Theeuwes**: On the limits of top-down control in saccadic selection	**F.Kretzschmar**: Processing predictable words: Concurrent ERP-eye movements show no evidence for parafoveal semantic processing	**C.Vorstius**: Direct control vs. preprogramming of refixation saccades in reading: Saccade amplitudes can be misleading	**C.Laschi**: Robotic implementation of human eye movement models	15:20
15:40	**A.C.Schütz**: The influence of random-dot noise on smooth pursuit and perception	**N.A.Sheikh**: Emotional facilitation vs. inhibition during reading reflects attention capture before vs. after target word fixation	**J.R.Davies**: The eyes are driven by visual mechanisms that receive novel inputs across saccades	**N.Mansard**: Vision-based motion generation and recognition for humanoid robots	15:40
16:00	LEISURE				16:00
20:30	CONFERENCE DINNER				20:30

	SYMPOSIUM **Perceptual effects of predictive remapping: Theories, controversies and mechanisms** Chair: D. Melcher	**Reading IV: Foveal & Parafoveal linguistic processing** Chair: W. Murray	**Orienting Response II** Chair: R. Walker	SYMPOSIUM **Perception of dynamic scenes** Chair: T. Smith	
09:00	**S.Mathôt**: Visual attention in the pre-saccadic interval	**G.Ren**: The activation of phonology and orthography during Chinese sentence reading: Evidence from eye movements	**M.Abegg**: Hemifield differences in saccade generation	**M.Dorr**: Gaze guidance in dynamic natural scenes	09:00
09:20	**A.R.Hunt**: Trans-saccadic priming in hemianopia: Sighted field sensitivity is boosted by a blind field prime	**C.J.Hand**: A reconsideration of the frequency x predictability interaction on fixation durations during normal reading	**S.Casteau**: Enhanced fixation activity reduces remote-distractor and global effects	**H.Jarodzka**: Foveating instructional videos based on experts' eye movements to teach perception and interpretation of dynamic scenes	09:20
09:40	**J.D.Golomb**: Attention and memory across eye movements: Costs of converting from retinotopic to spatiotopic representations	**G.Columbus**: Implications for language models: Fixation and dwell times reveal important predictors for processing multiword units	**C.Tandonnet**: Influence of temporal target expectation on saccade initiation	**S.V.Wass**: Development of oculomotor control in infants during film viewing	09:40
10:00	**B.Krekelberg**: Predictive neural signals related to eye movements in visual cortex	**B.Angele**: Dissociating effects of lexical parafoveal preprocessing from unrelated influence	**J.Goossens**: Feed forward versus feedback competition in saccadic target selection	**D.C.Richardson**: Social context and dynamic scenes	10:00
10:20	**M.G.van Koningsbruggen**: TMS over the parietal cortex impairs the remapping and maintenance of visual saliency maps	**S.Risse**: Parafoveal processing in reading: Dissociating distributed sources of preview effects in the boundary paradigm	**J.Viswanathan**: The Global Effect for antisaccades	**B.W.Tatler**: Perceiving dynamic movie scenes and natural environments	10:20
10:40	**F.H.Hamker**: Computational mechanisms of predictive remapping and visual stability	**T.D.Loboda**: Lag and successor effect during mindless reading	**L.Kloft**: Impaired volitional saccade generation as a candidate endophenotype for obsessive-compulsive disorder?	**T.J.Smith**: Going with the flow? The endogenous/exogenous influences on gaze control in dynamic scenes	10:40
11:00	COFFEE BREAK *(offered by SR Research)*				11:00
11:30	RICH KRAUZLIS **Deciding where, when and what: Population coding for eye movements in the superior colliculus**				11:30
12:30	CLOSING CEREMONY (& poster prizes) **Closing Address by Rudolf Gröner**				12:30
13:00	LUNCH				13:00

	SYMPOSIUM **Microsaccades: Physiology, behavior and modelling** Chair: Z. Hafed & R. Engbert	**Scenes IV: Foveal / Peripheral & Local / Global processing** Chair: P. de Graef	**Reading V: Emergence of word representations** Chair: S.P. Liversedge	SYMPOSIUM **Binocular coordination: Reading, depth, and 3D applications** Chair: W. Jaschinski	
14:00	**Z.M.Hafed**: Neural mechanisms for microsaccade generation: The role of the superior colliculus	**M.G.Glaholt**: Central and peripheral masking and the encoding of scene information: The mask-onset delay paradigm	**H.S.S.L.Joseph:** Order of Acquisition in learning novel nonwords: A laboratory analogue of the AoA effect using eye-movements	**M.P.Bucci**: Binocular reading in dyslexic versus normal children	14:00
14:20	**A.B.Saul**: Response timing in the lateral geniculate nucleus around fixational saccades	**A.Nuthmann**: The contributions of foveal versus extrafoveal vision to visual search in real-world scenes: Evidence from eye movements	**H.I.Blythe**: Reading spaced Chinese text: There is a benefit	**S.Jainta**: Vergence drifts in fixations during reading: Preprogrammed or disparity driven?	14:20
14:40	**M.Rucci**: Visual contributions of microsaccades in high-acuity tasks	**J.Laubrock**: Influence of foveal and peripheral spatial frequencies on eye movements during scene inspection and visual search	**P.de Lissa**: Insights into the development of orthographic familiarity through Fixation-Related Potentials: An eye for detail	**M.Beveridge**: Retinal disparity, size constancy, and reading	14:40
15:00	**P.Sinn**: Interaction between microsaccades and saccade latencies in scene viewing	**L.Pisella**: Measuring the visual attentional field	**P.M.Vanyukov**: Emergence of frequency effects in eye movements	**E.M.Richter**: Microsaccadic rate effects during smooth and stepwise depth tracking	15:00
15:20	**K.Mergenthaler**: A unified model for drift and microsaccades	**S.Miellet**: Local Jekyll and global Hyde: The dual identity of face identification	**H.Sheridan**: Perceptual specificity effects in re-reading: Evidence from eye movements	**S.J.Watt**: Improving stereoscopic displays: Why vergence-accommodation conflicts matter and how they might be solved	15:20
15:40	**S.Viollet**: A hyperacute optical position sensing device based on eye tremor	**C.Aguilar**: Gaze-contingent retinal stabilization techniques: Pitfalls and remedies	**N.Ariasi**: The strategic nature of repeated reading benefit: An eye-movement analysis of refutation text processing	**W.Jaschinski**: Disparity vergence step responses and returns to baseline: Peak velocities and steady state vergence errors	15:40
16:00	**COFFEE BREAK**				16:00

	Perception & Attention Chair: H. Deubel	SYMPOSIUM Scanpath representation and comparison Chair: K. Holmqvist	Tracking Motion Chair: J-J. Orban de Xivry	Reading & Scenes: Individual differences Chair: K. Rayner	
16:30	**D.R.Evens**: Active visual sampling strategy adapts to environmental uncertainty	**T.Foulsham**: A (scan)path to a better memory for pictures? Evidence from scanpath similarity and manipulation	**R.Lencer**: Altered transfer of visual motion information to parietal cortex in psychotic disorders: Implications for visual tracking	**M.Freeth**: Observing interactions: Viewing strategies and autistic traits	16:30
16:50	**A.Blangero**: Decoupling of pre-saccadic attention performance and saccadic initiation along the vertical meridian	**K.A.Humphrey**: Picture search is in the eye of the beholder	**C.Simoncini**: Ocular following response for natural-statistic visual stimuli	**V.Benson**: Eye movements reveal no immediate 'Which One's Weird' effect in Autism Spectrum Disorder	16:50
17:10	**W.X.Schneider**: Saccade preparation and attention-for-perception are dissociated by an onset distractor	**F.Cristino**: Consistency of 3D eye movement sequences using ScanMatch during object recognition	**R.Zemblys**: Catch-up saccades: Influence on the quality of smooth pursuit	**D.A.Titone**: Language processing and oculomotor control relate to reading deficits in schizophrenia: A moving window reading study	17:10
17:30	**H.Deubel**: Eye movements and attention during manual grasping	**M.I.Coco**: Scan pattern dynamics in comprehension and production	**C.Helmchen**: The role of anticipation and prediction in smooth pursuit in Parkinson's disease	**A.Brzezicka**: Eye movement evidence for defocused attention in depression – a perceptual span analysis	17:30
17:50	**G.Kuhn**: How magicians use language to misdirect visuospatial attention	**R.Dewhurst**: Scanpath similarity depends on how you look at it: Evaluating a 'MultiMatch' comparison algorithm	**A.Caspi**: Shared velocity feedback for saccades and smooth pursuit: A control system explanation for eye movement abnormalities	**K.B.Paterson**: Spatial frequency filtering reveals age-related differences in reading	17:50
18:10	**A.R.Nikolaev**: Eye-fixation-related potentials reflect encoding failures in change blindness	**A.T.Duchowski**: Scanpath comparison with heatmaps	**S.Niauronis**: Investigation of eye-hand coordination during oculo-manual pursuit and self-moved target guiding along labyrinth path	**M.Obregón:** Binocular eye-movements of dyslexic readers of English: prioritizing the abducting eye	18:10
18:30	END OF CONFERENCE				18:30