

19th International Conference on Speech and Computer
2nd International Conference on Interactive Collaborative Robotics

SPECOM 2017 and ICR 2017

Joint Conference Programme
12-16 September 2017
Hatfield, Hertfordshire, UK



University of
Hertfordshire **UH**



 **SPIIRAS**


ITMO UNIVERSITY

Organisers

The conference is organized by

- the University of Hertfordshire, UK

in cooperation with

- the Moscow State Linguistic University (MSLU, Moscow, Russia)
- the St. Petersburg Institute for Informatics and Automation of the Russian Academy of Science (SPIIRAS, St. Petersburg, Russia) and
- the St. Petersburg National Research University of Information Technologies, Mechanics and Optics (ITMO University, St. Petersburg, Russia)

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Special Sessions Committees

Special Session 1: Natural Language Processing for Social Media Analysis

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Andreas Kerren (Linnaeus University, Sweden)

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Special Session 2: Multilingual and Low-Resourced Languages Speech Processing in Human-Computer Interaction

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Ivan Himawan (Queensland University of Technology, Australia)

Blaise Potard (CereProc Ltd, Edinburgh, UK)

Kate Knill (Cambridge University Engineering Department)

Peter Bell (University of Edinburgh, UK)

Special Session 3: Real-Life Challenges in Voice and Multimodal Biometrics

Saeid Safavi (University of Hertfordshire, UK)

Lily Meng (University of Hertfordshire, UK)

Maryam Najafian (Massachusetts Institute of Technology, USA)

Mohamad Hassan Bahari (Centre for processing speech and images, KU Leuven, Belgium)

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Irina Kipyatkova, Russia		
Kate Knill, UK		

Conference at a glance

Tuesday 12 September 2017	
16:00-19:00	Registration
Wednesday 13 September 2017	
08:00-08:30	Registration
08:30-09:00	Opening Ceremony (Room A154)
09:00-10:00	Invited Talk: Björn W. Schuller, "Big Data, Deep Learning – At the Edge of X-Ray Speaker Analysis" (Room A154)
10:00-10:30	Coffee break
10:30-12:30	Special Session: Real-Life Challenges in Voice and Multimodal Biometrics (Room A154) Oral Session: Robot Control and Behaviour (Room A166)
12:30-14:00	Lunch break
14:00-15:30	Poster Session I
15:30-16:00	Coffee break
16:00-18:00	Oral Session: Computational Paralinguistics (Room A154)
18:00-19:00	Welcome Reception
Thursday 14 September 2017	
08:00-09:00	Registration
09:00-10:00	Oral Session: Automatic Speech Recognition (Room A154) Oral Session: Robot Sensor Systems (Room A166)
10:00-10:30	Coffee break
10:30-12:30	Special Session: Natural Language Processing for Social Media Analysis (Room A154) Oral Session: Human-Robot Collaboration (Room A166)
12:30-14:00	Lunch break
14:00-15:30	Poster Session II
15:30-16:00	Coffee break
16:00-18:00	Oral Session: Multimodal Human-Machine Interaction (Room A154)
Friday 15 September 2017	
08:00-09:00	Registration
09:00-10:00	Invited Talk: Mark Gales, "Low-Resource Speech Recognition and Keyword-Spotting" (Room A154)
10:00-10:30	Coffee break
10:30-12:30	Special Session: Multilingual and Low-Resourced Languages Speech Processing in Human-Computer Interaction (Room A154)
12:30-14:00	Lunch break
14:00-15:30	Poster Session III
15:30-16:00	Coffee break
16:00-18:00	Oral Session: Speech and Language Resources (Room A154)
18:00-18:20	Closing Ceremony (Room A154)
19:00-23:00	Gala Dinner
Saturday 16 September 2017	
08:00-17:00	London trip

Conference Programme

Tuesday 12 September 2017	
16:00-19:00	Registration
Wednesday 13 September 2017	
08:00-08:30	Registration
08:30-09:00	Opening Ceremony (Room A154)
09:00-10:00	Invited Talk: Björn W. Schuller, "Big Data, Deep Learning – At the Edge of X-Ray Speaker Analysis" (Room: A154) Chair: <i>Alexey Karpov</i>
10:00-10:30	Coffee break
10:30-12:30	Special Session: Real-Life Challenges in Voice and Multimodal Biometrics (Room A154) Chairs: <i>Abualseoud Hanani and Saeid Safavi</i>
10:30-10:50	Retaining Expression on De-identified Faces (<i>Li Meng and Aruna Shenoy</i>)
10:50-11:10	Speech Enhancement for Speaker Recognition using Deep Recurrent Neural Networks (<i>Maxim Tkachenko, Alexander Yamshinin, Nikolay Lyubimov, Mikhail Kotov and Marina Nastasenka</i>)
11:10-11:30	A Comparison of Covariance Matrix and i-Vector Based Speaker Recognition (<i>Nikša Jakovljević, Ivan Jokić, Slobodan Jošić and Vlado Delić</i>)
11:30-11:50	Novel Linear Prediction Temporal Phase Based Features for Speaker Recognition (<i>Ami Gandhi and Hemant Patil</i>)
11:50-12:10	Phase Analysis and Labeling Strategies in a CNN-based Speaker Change Detection System (<i>Marek Hruš and Petr Salajka</i>)
12:10-12:30	Improving Performance of Speaker Identification System Using Score Level Fusion of Two Modes of Operation (<i>Saeid Safavi and Iosif Mporas</i>)
12:30-14:00	Lunch break
14:00-15:30	Poster Session I Chair: <i>Yuri Matveev</i>
	P01. On Residual CNN in Text-Dependent Speaker Verification Task (<i>Egor Malykh, Sergey Novoselov and Oleg Kudashev</i>)
	P02. Audio-Replay Attack Detection Countermeasures (<i>Galina Lavrentyeva, Sergey Novoselov, Egor Malykh, Alexander Kozlov, Oleg Kudashev and Vadim Shchemelinin</i>)
	P03. Neural Network Speaker Descriptor in Speaker Diarization of Telephone Speech Clustering Target Speaker on a Set of Telephone Dialogs (<i>Zbynek Zajic, Jan Zelinka and Ludek Muller</i>)
	P04. Clustering Target Speaker on a Set of Telephone Dialogs (<i>Andrey Shulipa, Aleksey Sholohov and Yuri Matveev</i>)

14:00-15:30	P05. Bimodal Anti-Spoofing System for Mobile Security (<i>Eugene Lukyanets, Aleksandr Melnikov, Oleg Kudashev, Sergey Novoselov and Galina Lavrentyeva</i>)
	P06. Fusion of a Novel Volterra-Wiener Filter based Nonlinear Residual Phase and MFCC for Speaker Verification (<i>Purvi Agrawal and Hemant Patil</i>)
	P07. Novel Phase Encoded Mel Cepstral Features for Speaker Verification (<i>Apeksha Naik, Rishabh Tak and Hemant Patil</i>)
	P08. Discriminating Speakers By Their Voices – a Fusion Based Approach (<i>Halim Sayoud, Siham Ouamour and Zohra Hamadache</i>)
	P09. VoiScan: Telephone Voice Analysis for Health and Biometric Applications (<i>Ladan Baghai-Ravary and Steve Beet</i>)
	P10. An Algorithm for Detection of Breath Sounds in Spontaneous Speech with Application to Speaker Recognition (<i>Sri Harsha Dumpala and K N R K Raju Alluri</i>)
	P11. Stationary Device for Drone Detection in Urban Areas (<i>Petr Neduchal, Filip Berka and Milos Zelezny</i>)
	P12. Empowerment as a Generic Utility Function for Agents in a Simple Team Sport Simulation (<i>Marcus Clements and Daniel Polani</i>)
	P13. Emotion Recognition System for Human-Robot Interface: Comparison of Two Approaches (<i>Anatoly Bobe, Dmitry Konyshov and Sergey Vorotnikov</i>)
	P14. Synthesis of the Behavior Plan for Group of Robots with Sign Based World Model (<i>Gleb Kiselev and Aleksandr I. Panov</i>)
	P15. Group Control of Heterogeneous Robots and Unmanned Aerial Vehicles in Agriculture Tasks (<i>Quyen Vu, Vinh Nguyen, Oksana Solnaya and Andrey Ronzhin</i>)
	P16. About Approach of the Transactions Flow to Poisson One In Robot Control Systems (<i>Eugene Larkin, Alexey Bogomolov, Dmitriy Gorbachev and Alexander Privalov</i>)
	P17. Open-Source Modular AUV for Cooperative Missions (<i>Vladislav Zanin, Igor Kozhemyakin, Yuriy Potekhin, Ivan Putincev, Vladimir Ryzhov, Nikolay Semenov and Mikhail Chemodanov</i>)
	P18. Using Augmentative and Alternative Communication for Human Robot Interaction during Maintaining Habitability of a Lunar Base (<i>Boris Kryuchkov, Leonid Syrkin, Vitaliy Usov, Denis Ivanko and Dmitriy Ivanko</i>)
	P19. An Application of Computer Vision Systems to Unmanned Aerial Vehicle Autolandings (<i>Sergey Kuleshov, Alexey Aksenov and Alexandra Zaytseva</i>)
15:30-16:00	Coffee break
16:00-18:00	Oral Session: Computational Paralinguistics (Room A154) Chairs: <i>Björn Schuller and Nick Campbell</i>
16:00-16:20	Recognizing Emotionally Coloured Dialogue Speech using Speaker-Adapted DNN-CNN Bottleneck Features (<i>Kohei Mukaihara, Sakriani Sakti and Satoshi Nakamura</i>)
16:20-16:40	Improving Speech-based Emotion Recognition by using Psychoacoustic Modeling and Analysis-by-Synthesis (<i>Ingo Siegert, Alicia Flores Lotz, Olga Egorov and Andreas Wendemuth</i>)
16:40-17:00	First Experiments to Detect Anomaly Using Personality Traits vs. Prosodic Features (<i>Cédric Fayet, Arnaud Delhay, Damien Lolive and Pierre-François Marteau</i>)
17:00-17:20	Relationship Between Perception of Cuteness in Female Voices and Their Durations (<i>Ryohei Ohno, Masanori Morise and Tetsuro Kitahara</i>)
17:20-17:40	Classification of Formal and Informal Dialogues Based on Turn-Taking and Intonation Using Deep Neural Networks (<i>István Szekrényes and György Kovács</i>)
17:40-18:00	Vocal Emotion Conversion using WSOLA and Linear Prediction (<i>Susmitha Vekkot and Shikha Tripathi</i>)
18:00-19:00	Welcome Reception

Thursday 14 September 2017		
08:00-09:00	Registration	
09:00-10:00	Oral Session: Automatic Speech Recognition (Room A154) Chairs: <i>Mark Gales and Sakriani Sakti</i>	Oral Session: Robot Sensor Systems (Room A166) Chair: <i>Roman Meshcheryakov</i>
09:00-09:20	Improved Speaker Adaptation by Combining i-Vector and fMLLR with Deep Bottleneck Networks (<i>Thai Son Nguyen, Kevin Kilgour, Matthias Sperber and Alex Waibel</i>)	Enhanced Robotic Vision Door Detection Methodology for Resource Constrained Embedded Systems (<i>Alexandros Spourrias, Theodore Skandamis, Christos Antonopoulos and Nikolaos Voros</i>)
09:20-09:40	End-to-End Large Vocabulary Speech Recognition for the Serbian Language (<i>Branislav Popović, Edvin Pakoci and Darko Pekar</i>)	Mobile VR Headset Usability Evaluation of 2D and 3D Panoramic Views Captured with Different Cameras (<i>Alessio Regalbuto, Salvatore Livatino, Kieran Edwards and Iosif Mporas</i>)
09:40-10:00	Medical Speech Recognition: Reaching Parity with Humans (<i>Erik Edwards, Wael Salloum, Greg Finley, James Fone, Greg Cardiff, Mark Miller and David Suendermann-Oeft</i>)	Recognition of Indoors Activity Sounds for Robot-based Home Monitoring in Assisted Living Environments (<i>Prasitthichai Naronglerdrit and Iosif Mporas</i>)
10:00-10:30	Coffee break	
10:30-12:30	Special Session: Natural Language Processing for Social Media Analysis (Room A154) Chairs: <i>Andreas Kerren and Vasiliki Simaki</i>	Oral Session: Human-Robot Collaboration (A166) Chair: <i>Evgeny Shandarov</i>
10:30-10:50	Examining the Impact of Feature Selection on Sentiment Analysis for the Greek Language (<i>Nikolaos Spatiotis, Michael Paraskevas, Isidoros Perikos and Iosif Mporas</i>)	An Advanced Human-Robot Interaction Interface for Teaching Collaborative Robots New Assembly Tasks (<i>Christos Papadopoulos, Ioannis Mariolis, Angeliki Topalidou-Kyniazopoulou, Grigorios Piperagkas, Dimosthenis Ioannidis and Dimitrios Tzovaras</i>)
10:50-11:10	Detection of Stance and Sentiment Modifiers in Political Blogs (<i>Maria Skeppstedt, Vasiliki Simaki, Carita Paradis and Andreas Kerren</i>)	Animal Robot as Augmentative Strategy to Elevate Mood: A Preliminary Study for Post-stroke Depression (<i>Syamimi Shamsuddin, Winal Zikril Zulkifli, Thiam Hwee Lim and Hanaah Yusoff</i>)
11:10-11:30	Spanish Corpus for Sentiment Analysis towards Brands (<i>María Navas-Loro, Víctor Rodríguez Doncel, Idafen Santana-Pérez and Alberto Sánchez</i>)	Robot-Assistant Behaviour Analysis for Robot-Child Interactions (<i>Evgeny Shandarov, Alina Zimina and Polina Zolotukhina</i>)
11:30-11:50	Web Queries Classification based on the Syntactical Patterns of Search Types (<i>Alaa Mohasseb, Mohamed Bader-El-Den, Andreas Kanavos and Mihaela Cocea</i>)	Context-Based Coalition Creation in Human-Robot Systems: Approach and Case Study (<i>Alexander Smirnov, Alexey Kashevnik, Mikhail Petrov and Vladimir Parfenov</i>)
11:50-12:10	Stance Classification in Texts from Blogs on the 2016 British Referendum (<i>Vasiliki Simaki, Carita Paradis and Andreas Kerren</i>)	Integration of Corporate Electronic Services into a Smart Space Using Temporal Logic of Actions (<i>Dmitriy Levonevskiy, Irina Vatamaniuk and Anton Saveliev</i>)
12:10-12:30	Neural Network Doc2Vec in Automated Sentiment Analysis for Short Informal Texts (<i>Natalia Maslova and Vsevolod Potapov</i>)	Crossover of Affective Artificial Intelligence between Robotics Simulator and Games (<i>Hooman Samani and Doros Polydorou</i>)

12:30-14:00	Lunch break
14:00-15:30	<p>Poster Session II Chair: <i>Liliya Komalova</i></p> <p>P01. Investigating Acoustic Correlates of Broad and Narrow Focus Perception by Japanese Learners of English (<i>Gabor Pinter, Oliver Jokisch and Shinobu Mizuguchi</i>)</p> <p>P02. Cognitive Entropy in the Perceptual-Auditory Evaluation of Emotional Modal States of Foreign Language Communication Partner (<i>Rodmonga Potapova and Vsevolod Potapov</i>)</p> <p>P03. Human as Acmeologic Entity in Social Network Discourse (Multidimensional Approach) (<i>Rodmonga Potapova and Vsevolod Potapov</i>)</p> <p>P04. Annotation Error Detection: Anomaly Detection vs. Classification (<i>Jindrich Matousek and Daniel Tihelka</i>)</p> <p>P05. Unsupervised Document Classification and Topic Detection (<i>Jaromír Novotný and Pavel Ircing</i>)</p> <p>P06. Adaptation Approaches for Pronunciation Scoring with Sparse Training Data (<i>Federico Landini, Luciana Ferrer and Horacio Franco</i>)</p> <p>P07. Emotional Poetry Generation (<i>Aitzol Astigarraga, José María Martínez-Otzeta, Igor Rodriguez, Basilio Sierra and Elena Lazkano</i>)</p> <p>P08. Canadian English Word Stress: a Corpora-based Study of National Identity in a Multilingual Community (<i>Tatiana Shevchenko and Daria Pozdeeva</i>)</p> <p>P09. Automatic Phonetic Transcription for Russian: Speech Variability Modeling (<i>Vera Evdokimova, Pavel Skrelin and Tatiana Chukaeva</i>)</p> <p>P10. The Effect of Morphological Factors on Sentence Boundaries in Russian Spontaneous Speech (<i>Anton Stepikhov and Anastassia Loukina</i>)</p> <p>P11. Preparing Audio Recordings of Everyday Speech for Prosody Research: the Case of the ORD Corpus (<i>Tatiana Sherstinova</i>)</p> <p>P12. The "Retrospective Commenting" Method for Longitudinal Recordings of Everyday Speech (<i>Arto Mustajoki and Tatiana Sherstinova</i>)</p> <p>P13. In Search of Sentence Boundaries in Spontaneous Speech (<i>Natalia Bogdanova-Beglarian</i>)</p> <p>P14. Hesitations in Spontaneous Speech: Acoustic Analysis and Detection (<i>Vasilisa Verkhodanova, Vladimir Shapranov and Irina Kipyatkova</i>)</p> <p>P15. Analysis of Interaction Parameter Levels in Interaction Quality Modelling for Human-Human Conversation (<i>Anastasiia Spirina, Olesia Vaskovskaia, Tatiana Karaseva, Alina Skorokhod, Iana Polonskaia and Maxim Sidorov</i>)</p> <p>P16. Analysis of Overlapping Speech and Emotions for Interaction Quality Estimation (<i>Anastasiia Spirina, Olesia Vaskovskaia and Maxim Sidorov</i>)</p> <p>P17. Context-Awared Models in Time-Continuous Multidimensional Affect Recognition (<i>Dmitrii Fedotov, Maxim Sidorov and Wolfgang Minker</i>)</p> <p>P18. Song Emotion Recognition using Music Genre Information (<i>Athanasios Koutras</i>)</p>
15:30-16:00	Coffee break
16:00-18:00	<p>Oral Session: Multimodal Human-Machine Interaction (Room A154) Chairs: <i>Miloš Železný and Marie-Luce Bourguet</i></p>
16:00-16:20	Are You Addressing Me? Multimodal Addressee Detection in Human-Human-Computer Conversations (<i>Oleg Akhtiamov, Dmitrii Ubskii, Evgeniia Feldina, Aleksei Pugachev, Alexey Karpov and Wolfgang Minker</i>)
16:20-16:40	An Alternative Approach to Exploring a Video (<i>Fahim Salim, Fasih Haider, Owen Conlan and Saturnino Luz</i>)
16:40-17:00	Automatic Estimation of Presentation Skills using Speech, Slides and Gestures (<i>Abualseoud Hanani, Mohammad Al-Amleh, Wasseem Bazbaz and Saleem Salameh</i>)

17:00-17:20	What Speech Recognition Accuracy is Needed for Video Transcripts to be a Useful Search Interface? (<i>Chang Yao and Marie-Luce Bourguet</i>)
17:20-17.40	Semi-Automatic Facial Key-Point Dataset Creation (<i>Miroslav Hlaváč, Ivan Gruber, Miloš Železný and Alexey Karpov</i>)
17:40-18:00	Utilizing Lipreading in Large Vocabulary Continuous Speech Recognition (<i>Karel Paleček</i>)

Friday 15 September 2017	
08:00-09:00	Registration
09:00-10:00	Invited Talk: Mark Gales, "Low-Resource Speech Recognition and Keyword-Spotting" (Room A154) Chair: <i>Alexey Karpov</i>
10:00-10:30	Coffee break
10:30-12:30	Special Session: Multilingual and Low-Resourced Languages Speech Processing in Human-Computer Interaction (Room A154) Chairs: <i>Alexandros Lazaridis and Kate Knill</i>
10:30-10:50	The 2016 RWTH Keyword Search System for Low-Resource Languages (<i>Pavel Golik, Zoltan Tuske, Kazuki Irie, Eugen Beck, Ralf Schlueter and Hermann Ney</i>)
10:50-11:10	Language Adaptive Multilingual CTC Speech Recognition (<i>Markus Müller, Sebastian Stüker and Alex Waibel</i>)
11:10-11:30	Language Model Optimization for a Deep Neural Network Based Speech Recognition System for Serbian (<i>Edvin Pakoci, Branislav Popović and Darko Pekar</i>)
11:30-11:50	Multi-Modal Keyword Search for Multilingual and Mix-Lingual Speech Corpus (<i>Abhimanyu Popli and Arun Kumar</i>)
11:50-12:10	An Analysis of the RNN-based Spoken Term Detection Training (<i>Jan Švec, Luboš Šmídl and Josef V. Psutka</i>)
12:10-12:30	Improving of LVCSR for Causal Czech Using Publicly Available Language Resources (<i>Petr Mizera and Petr Pollak</i>)
12:30-14:00	Lunch break
14:00-15:30	Poster Session III Chair: <i>Nikos Fakotakis</i>
	P01. Acoustic Modeling in the STC Keyword Search System for OpenKWS 2016 Evaluation (<i>Ivan Medennikov, Aleksei Romanenko, Alexey Prudnikov, Valentin Mendeleev, Maxim Korenevsky, Yuri Khokhlov, Natalia Tomashenko and Alexander Zatvornitskiy</i>)
	P02. Experimenting with Hybrid TDNN/HMM Acoustic Models for Russian Speech Recognition (<i>Irina Kipyatkova</i>)
	P03. Using a High-Speed Video Camera for Robust Audio-Visual Speech Recognition in Acoustically Noisy Conditions (<i>Denis Ivanko, Alexey Karpov, Dmitry Ryumin, Irina Kipyatkova, Anton Saveliev, Victor Budkov, Dmitriy Ivanko and Miloš Železný</i>)
	P04. Acoustic Cues for the Perceptual Assessment of Surround Sound (<i>Ingo Siegert, Oliver Jokisch, Alicia Flores Lotz, Franziska Trojahn, Martin Meszaros and Michael Maruschke</i>)
	P05. Digits to Words Converter for Slavic Languages in Systems of Automatic Speech Recognition (<i>Josef Chaloupka</i>)
	P06. Deep Recurrent Neural Networks in Speech Synthesis Using a Continuous Vocoder (<i>Mohammed Salah Al-Radhi, Tamás Gábor Csapó and Géza Németh</i>)
	P07. Voice Conversion for TTS Systems with Tuning on the Target Speaker Based on GMM (<i>Vadim Zahariev, Elias Azarov and Alexander Petrovsky</i>)
	P08. On a Way to the Computer Aided Speech Intonation Training (<i>Boris Lobanov, Yelena Karnevskaya and Vladimir Zhitko</i>)
	P09. CRF-based Phrase Boundary Detection Trained on Large-Scale TTS Speech Corpora (<i>Markéta Jůzová</i>)
	P10. The Pausing Method Based on Brown Clustering and Word Embedding (<i>Arman Kaliyev, Sergey Rybin and Yuri Matveev</i>)
	P11. Automatic Smoker Detection from Telephone Speech Signals (<i>Amir Hossein Poorjam, Soheila Hesarak, Saeid Safavi, Hugo Van Hamme and Mohamad Hasan Bahari</i>)
	P12. Design of Online Echo Canceller in Duplex Mode (<i>Andrey Barabanov and Evgenii Vikulov</i>)

14:00-15:30	P13. Microphone Array Post-Filter in Frequency Domain for Speech Recognition using Short-Time Log-Spectral Amplitude Estimator and Spectral Harmonic/Noise Classifier (<i>Sergey Salishev, Ilya Klotchkov and Andrey Barabanov</i>)
	P14. Correlation Normalization of Syllables and Comparative Evaluation of Pronunciation Quality in Speech Rehabilitation (<i>Evgeny Kostyuchenko, Roman Meshcheryakov, Dariya Ignatieva, Alexander Pyatkov, Evgeny Choynzonov and Lidiya Batatskaya</i>)
	P15. Assessing Spoken Dialog Services from the End-User Perspective: Usability and Experience (<i>Otilia Kocsis, Basilis Kladis, Anastasios Tsopanoglou and Nikos Fakotakis</i>)
	P16. Real-Time Removing of Outliers and Noise in 3D Point Clouds Applied in Robotic Applications (<i>Gerasimos Arvanitis, Aris Lalos, Konstantinos Moustakas and Nikos Fakotakis</i>)
	P17. Detecting Distracted Driving with Deep Learning (<i>Ofonime Okon and Li Meng</i>)
	P18. Facing Face Recognition with ResNet: Round One (<i>Ivan Gruber, Miroslav Hlavac, Miloš Železný and Alexey Karpov</i>)
	P19. Comparison of Feature Extraction Methods for Finding Similar Images (<i>Lukas Bures, Filip Berka and Ludek Muller</i>)
15:30-16:00	Coffee break
16:00-18:00	Oral Session: Speech and Language Resources (Room A154) Chairs: <i>Rodmonga Potapova and Oliver Jokisch</i>
16:00-16:20	Exploring Multiparty Casual Talk for Social Human-Machine Dialogue (<i>Emer Gilmartin, Benjamin R Cowan, Carl Vogel and Nick Campbell</i>)
16:20-16:40	Linguistic Features and Sociolinguistic Variability in Everyday Spoken Russian (<i>Natalia Bogdanova-Beglarian, Tatiana Sherstinova, Olga Blinova and Gregory Martynenko</i>)
16:40-17:00	Acoustic and Perceptual Correlates of Vowel Articulation in Parkinson's Disease with and without Mild Cognitive Impairment: A Pilot Study (<i>Michaela Strinzel, Vass Verkhodanova, Fedor Jalvingh, Roel Jonkers and Matt Coler</i>)
17:00-17:20	Perception and Acoustic Features of Speech of Children with Autism Spectrum Disorders (<i>Elena Lyakso, Olga Frolova and Alexey Grigorev</i>)
17:20-17:40	Lexico-Semantical Indices of "Deprivation – Aggression" Modality Correlation in Social Network Discourse (<i>Rodmonga Potapova and Liliya Komalova</i>)
17:40-18:00	A Trainable Method for the Phonetic Similarity Search in German Proper Names (<i>Oliver Jokisch and Horst-Udo Hain</i>)
18:00-18:20	Closing Ceremony (Room A154)
19:00-23:00	Gala Dinner

Saturday 16 September 2017

08:00-17:00	London City Tour
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Venue

The conference will be organised in the Lindop Building. Lindop building is located in the College Lane Campus of the University of Hertfordshire in Hatfield, UK.

Social Events

Welcome reception

Registered participants of the SPECOM 2017 and ICR 2017 conference are invited to join the Welcome Reception that will be held at the foyer area of the Lindop Building on Wednesday 13 September 2017. The Welcome Reception is included in the student, regular and full registration fee.

Gala dinner

Regular and full registered participants of the conference are welcome to participate in the Gala dinner that will be held on Friday 15 September 2017 at the Old Palace, Hatfield House. The Gala dinner ticket is included in the regular and full registration fee.

London City tour

Full registered participants of the conference are invited to join the London city tour that will be held on Saturday 16 September 2017. London trip includes private transportation from Hatfield to central London, guided walking tour to incorporate the highlights of Westminster, Big Ben, the Houses of Parliament, Westminster Abbey, Whitehall and Buckingham Palace (no entry to the attractions), river cruise from the London eye, lunch break and private transportation from central London to Hatfield. The London city tour ticket is included in the full registration fee.

SPECOM History

SPECOM-2017 and ICR-2017, Hatfield, United Kingdom

SPECOM-2016 and ICR-2016, Budapest, Hungary

SPECOM-2015, Athens, Greece

SPECOM-2014, Novi Sad, Serbia

SPECOM-2013, Pilsen, Czech Republic

SPECOM-2011, Kazan, Russia

SPECOM-2009, St. Petersburg

SPECOM-2007, Moscow

SPECOM-2006, St. Petersburg

SPECOM-2005, Patras, Greece

SPECOM-2004, St. Petersburg

SPECOM-2003, Moscow

SPECOM-2002, St. Petersburg

SPECOM-2001, Moscow

SPECOM-2000, St. Petersburg

SPECOM-1999, Moscow

SPECOM-1998, St. Petersburg

SPECOM-1997, Cluj-Napoka, Romania

SPECOM-1996, St. Petersburg

Notes:

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