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<b>IVMSP-P6.9: A NOVEL POOLING STRATEGY FOR FULL REFERENCE IMAGE QUALITY ASSESSMENT BASED ON HARMONIC MEANS</b> .....	<b>1672</b>
<i>Xinghao Ding, Zheng Zhang, Xin Chen, Yue Huang, Xiamen University, China</i>	
<b>IVMSP-P7: IMAGE AND VIDEO SEGMENTATION AND MODELING</b>	
<b>IVMSP-P7.2: LABEL FIELD INITIALIZATION FOR MRF-BASED SONAR IMAGE SEGMENTATION BY SELECTIVE AUTOENCODING</b> .....	<b>1677</b>
<i>Sanming Song, Bailu Si, Xisheng Feng, Shenyang Institute of Automation, Chinese Academy of Sciences, China</i>	
<b>IVMSP-P7.3: OBJECTS CO-SEGMENTATION: PROPAGATED FROM SIMPLER IMAGES</b> .....	<b>1682</b>
<i>Marcus Chen, Nanyang Technological University, Singapore; Santiago Velasco-Forero, Ecole Nationale Supérieure des Mines de Paris, France; Ivor Tsang, University of Technology, Sydney, Australia; Tat-Jen Cham, Nanyang Technological University, Singapore</i>	
<b>IFS-L1: INFORMATION FORENSICS AND SECURITY</b>	
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<i>Mohammed E. Fathy, Vishal M. Patel, Rama Chellappa, University of Maryland, College Park, United States</i>	
<b>IFS-L1.2: SNR MAXIMIZATION HASHING FOR LEARNING COMPACT BINARY CODES</b> .....	<b>1692</b>
<i>Honghai Yu, Pierre Moulin, University of Illinois at Urbana-Champaign, United States</i>	
<b>IFS-L1.3: SCALE-ROBUST COMPRESSIVE CAMERA FINGERPRINT MATCHING WITH RANDOM PROJECTIONS</b> .....	<b>1697</b>
<i>Diego Valsesia, Giulio Coluccia, Tiziano Bianchi, Enrico Magli, Politecnico di Torino, Italy</i>	
<b>IFS-L1.4: ANTI-CROPPING BLIND RESYNCHRONIZATION FOR 3D WATERMARKING</b> .....	<b>1702</b>
<i>Xavier Rolland-Nevière, Gwenaél Doërr, Technicolor R&amp;D France, France; Pierre Alliez, INRIA Sophia-Antipolis, France</i>	
<b>IFS-L1.5: MULTIVARIATE LATTICES FOR ENCRYPTED IMAGE PROCESSING</b> .....	<b>1707</b>
<i>Alberto Pedrouzo-Ulloa, Juan Ramón Troncoso-Pastoriza, Fernando Pérez-González, University of Vigo, Spain</i>	

<b>IFS-L1.6: NETWORK INFECTION SOURCE IDENTIFICATION UNDER THE SIRI MODEL</b>	<b>1712</b>
<i>Wuhua Hu, Wee Peng Tay, Athul Harilal, Gaoxi Xiao, Nanyang Technological University, Singapore</i>	
<b>IFS-P1: DATA HIDING, SECURE COMMUNICATIONS AND ANOMALY DETECTION</b>	
<b>IFS-P1.1: SPATIO-TEMPORAL RICH MODEL FOR MOTION VECTOR STEGANALYSIS</b>	<b>1717</b>
<i>Kasim Tasmemir, Fatih Kurugollu, Sakir Sezer, Queen's University Belfast, Turkey</i>	
<b>IFS-P1.2: A ROI-BASED SELF-EMBEDDING METHOD WITH HIGH RECOVERY CAPABILITY</b>	<b>1722</b>
<i>Hongliang Cai, Huajian Liu, Martin Steinebach, Fraunhofer SIT, Germany; Xiaojing Wang, Chengdu Institute of Computer Applications, Chinese Academy of Sciences, China</i>	
<b>IFS-P1.3: AN EFFECTIVE KEY GENERATION SYSTEM USING IMPROVED CHANNEL RECIPROCITY</b>	<b>1727</b>
<i>Junqing Zhang, Roger Woods, Queen's University Belfast, United Kingdom; Alan Marshall, University of Liverpool, United Kingdom; Trung Q. Duong, Queen's University Belfast, United Kingdom</i>	
<b>IFS-P1.4: ROBUST JOINT BEAMFORMING AND ARTIFICIAL NOISE DESIGN FOR AMPLIFY-AND-FORWARD MULTI-ANTENNA RELAY SYSTEMS</b>	<b>1732</b>
<i>Lijian Zhang, Liang Jin, Wenyu Luo, Yanqun Tang, Dingjiu Yu, Zhengzhou Information Science and Technology Institute, China</i>	
<b>IFS-P1.5: JAMMER FORENSICS: LOCALIZATION IN PEER TO PEER NETWORKS BASED ON Q-LEARNING</b>	<b>1737</b>
<i>Ying Liu, Wade Trappe, WINLAB, United States</i>	
<b>IFS-P1.6: SPECTRUM SCANNING WHEN THE INTRUDER MIGHT HAVE KNOWLEDGE ABOUT THE SCANNER'S CAPABILITIES</b>	<b>1742</b>
<i>Andrey Garnaev, Wade Trappe, Dragoslav Stojadinovic, Ivan Seskar, Rutgers University, United States</i>	
<b>IFS-P1.7: DETECTION OF PILOT SPOOFING ATTACK IN MULTI-ANTENNA SYSTEMS VIA ENERGY-RATIO COMPARISON</b>	<b>1747</b>
<i>Qi Xiong, Nanyang Technological University, Singapore; Ying-Chang Liang, Institute for Infocomm Research, A*STAR, Singapore, Singapore; Kwok Hung Li, Nanyang Technological University, Singapore; Yi Gong, South University of Science and Technology of China, China</i>	
<b>IFS-P1.8: CYBER-PHYSICAL SYSTEMS: DYNAMIC SENSOR ATTACKS AND STRONG OBSERVABILITY</b>	<b>1752</b>
<i>Yuan Chen, Soumya Kar, José M.F. Moura, Carnegie Mellon University, United States</i>	
<b>IFS-P1.9: UNSUPERVISED DETECTION OF MALWARE IN PERSISTENT WEB TRAFFIC</b>	<b>1757</b>
<i>Jan Kohout, Cisco Systems, Czech Republic; Tomáš Pevný, Czech Technical University in Prague, Czech Republic</i>	
<b>IFS-P2: MULTIMEDIA ENCRYPTION, FORENSICS, INDEXING AND BIOMETRICS</b>	
<b>IFS-P2.1: SELECTIVE VIDEO ENCRYPTION USING CHAOTIC SYSTEM IN THE SHVC EXTENSION</b>	<b>1762</b>
<i>Wassim Hamidouche, IETR/INSA de Rennes, France; Farajallah Mousa, IETR Polytech Nantes, France; Mickael Raulet, Olivier Déforges, IETR/INSA de Rennes, France; Safwan El Assad, IETR Polytech Nantes, France</i>	
<b>IFS-P2.2: A NOVEL IMAGE SECRET SHARING SCHEME WITH MEANINGFUL SHARES</b>	<b>1767</b>
<i>Hongliang Cai, Huajian Liu, Fraunhofer SIT, Germany; Qizhao Yuan, Chengdu Institute of Computer Applications, Chinese Academy of Sciences, China; Martin Steinebach, Fraunhofer SIT, Germany; Xiaojing Wang, Chengdu Institute of Computer Applications, Chinese Academy of Sciences, China</i>	



<b>IFS-P2.3: HOW TO CONSTRUCT PROGRESSIVE VISUAL CRYPTOGRAPHY SCHEMES</b>	<b>1772</b>
<i>Wenjuan Wang, Hachiro Fujita, Tokyo Metropolitan University, Japan</i>	
<b>IFS-P2.4: A COMPACT REPRESENTATION OF SENSOR FINGERPRINT FOR CAMERA IDENTIFICATION AND FINGERPRINT MATCHING</b>	<b>1777</b>
<i>Ruizhe Li, Chang-Tsun Li, Yu Guan, University of Warwick, United Kingdom</i>	
<b>IFS-P2.5: COPY-MOVE DETECTION OF AUDIO RECORDING WITH PITCH SIMILARITY</b>	<b>1782</b>
<i>Qi Yan, Rui Yang, Sun Yat-Sen University, China; Jiwu Huang, Shenzhen University, China</i>	
<b>IFS-P2.6: CELL PHONE VERIFICATION FROM SPEECH RECORDINGS USING SPARSE REPRESENTATION</b>	<b>1787</b>
<i>Ling Zou, Qianhua He, Xiaohui Feng, South China University of Technology, China</i>	
<b>IFS-P2.7: EFFICIENT SPECTROGRAM-BASED BINARY IMAGE FEATURE FOR AUDIO COPY DETECTION</b>	<b>1792</b>
<i>Chahid Ouali, Pierre Dumouchel, École de Technologie Supérieure, Canada; Vishwa Gupta, Computer Research Institute of Montreal, Canada</i>	
<b>IFS-P2.9: PRIVACY-PRESERVING QUERY-BY-EXAMPLE SPEECH SEARCH</b>	<b>1797</b>
<i>José Portêlo, Alberto Abad, IST / INESC-ID, Portugal; Bhiksha Raj, Carnegie Mellon University - LTI, United States; Isabel Trancoso, IST / INESC-ID, Portugal</i>	
<b>IFS-P2.10: CONTENT-BASED RECOMMENDATIONS WITH APPROXIMATE INTEGER DIVISION</b>	<b>1802</b>
<i>Thijs Veugen, TNO, Netherlands; Zekeriya Erkin, Delft University of Technology, Netherlands</i>	
<b>IFS-P2.11: ON THE IMPORTANCE OF USING HIGH RESOLUTION IMAGES, THIRD LEVEL FEATURES AND SEQUENCE OF IMAGES FOR FINGERPRINT SPOOF DETECTION</b>	<b>1807</b>
<i>Murilo Vargas da Silva, Aparecido Nilceu Marana, Alessandra Aparecida Paulino, Sao Paulo State University, Brazil</i>	
<b>IFS-P2.12: POSTURE-INVARIANT ECG RECOGNITION WITH POSTURE DETECTION</b>	<b>1812</b>
<i>Saeid Wahabi, Shahrzad Pouryayevali, Dimitrios Hatzinakos, University of Toronto, Canada</i>	
 <b>IDSP-P1: INDUSTRY DSP TECHNOLOGY</b>	
<b>IDSP-P1.1: EFFICIENT FFT METHOD FOR MODELLING PERFORMANCE OF RADARS WITH SCAN-TO-SCAN FEEDBACK INTEGRATION</b>	<b>1817</b>
<i>Josef Zuk, Luke Rosenberg, Defence Science and Technology Organisation, Australia</i>	
<b>IDSP-P1.2: COMBINING TWO PHASE CODES TO EXTEND THE RADAR UNAMBIGUOUS RANGE AND GET A TRADE-OFF IN TERMS OF PERFORMANCE FOR ANY CLUTTER</b>	<b>1822</b>
<i>Timothée Rouffet, Thales Systèmes Aéroportés S.A., France; Eric Grivel, Pascal Vallet, Université de Bordeaux, Bordeaux INP, IMS, UMR CNRS 5218, France; Cyrille Enderli, Stéphane Kemkemian, Thales Systèmes Aéroportés S.A., France</i>	
<b>IDSP-P1.3: GPU ACCELERATION OF THREAT MAP COMPUTATION AND APPLICATION TO SELECTION OF SONAR FIELD CONTROLS</b>	<b>1827</b>
<i>Sergey Simakov, Fiona K. Fletcher, Defence Science and Technology Organisation, Australia</i>	
<b>IDSP-P1.4: FREQUENCY HOPPING WAVEFORMS FOR CONTINUOUS ACTIVE SONAR</b>	<b>1832</b>
<i>Simon Lourey, Defence Science and Technology Organisation, Australia</i>	
<b>IDSP-P1.5: A HYBRID SPEAKER ARRAY-HEADPHONE SYSTEM FOR IMMERSIVE 3D AUDIO REPRODUCTION</b>	<b>1836</b>
<i>Rishabh Ranjan, Woon-Seng Gan, Nanyang Technological University, Singapore</i>	

<b>IDSP-P1.6: A VIRTUAL BASS SYSTEM WITH IMPROVED OVERFLOW CONTROL .....</b>	<b>1841</b>
<i>Hao Mu, Woon-Seng Gan, Nanyang Technological University, Singapore</i>	
<b>IDSP-P1.7: LARGE-SCALE SPEAKER SEARCH USING PLDA ON MISMATCHED CONDITIONS .....</b>	<b>1846</b>
<i>Jeff Ma, Jan Silovsky, Man-hung Siu, Owen Kimball, Raytheon BBN Technologies, United States</i>	
<b>IDSP-P1.8: A PARAMETRIC BAYESIAN RMC GAMMA-RAY IMAGE RECONSTRUCTION .....</b>	<b>1851</b>
<i>Branko Ristic, Michael Roberts, Defence Science and Technology Organisation, Australia</i>	
<b>IDSP-P1.9: REAL-TIME INDEPENDENT VECTOR ANALYSIS WITH STUDENT'S T SOURCE PRIOR FOR CONVOLUTIVE SPEECH MIXTURES .....</b>	<b>1856</b>
<i>Jack Harris, Loughborough University, United Kingdom; Bertrand Rivet, Université de Grenoble, France; Syed Mohsen Naqvi, Jonathon A. Chambers, Loughborough University, United Kingdom; Christian Jutten, Université de Grenoble, France</i>	
<b>IDSP-P1.10: FROM SIMULINK TO SMARTPHONE: SIGNAL PROCESSING APPLICATION EXAMPLES .....</b>	<b>1861</b>
<i>Reza Pourreza-Shahri, Shane Parris, Fatemeh Saki, Issa Panahi, Nasser Kehtarnavaz, The University of Texas at Dallas, United States</i>	
<b>MLSP-L1: MACHINE LEARNING FOR SPEECH AND AUDIO PROCESSING</b>	
<b>MLSP-L1.1: MULTICHANNEL TRANSIENT ACOUSTIC SIGNAL CLASSIFICATION USING TASK-DRIVEN DICTIONARY WITH JOINT SPARSITY AND BEAMFORMING .....</b>	<b>1866</b>
<i>Yang Zhang, University of Illinois at Urbana-Champaign, United States; Nasser M. Nasrabadi, U.S. Army Research Laboratory, United States; Mark Hasegawa-Johnson, University of Illinois at Urbana-Champaign, United States</i>	
<b>MLSP-L1.3: SPEECH DEREVERBERATION USING A LEARNED SPEECH MODEL .....</b>	<b>1871</b>
<i>Dawen Liang, Columbia University, United States; Matthew Hoffman, Gautham Mysore, Adobe Research, United States</i>	
<b>MLSP-L1.4: SOURCE SEPARATION WITH SCATTERING NON-NEGATIVE MATRIX FACTORIZATION .....</b>	<b>1876</b>
<i>Joan Bruna, Pablo Sprechmann, New York University, United States; Yann Lecun, New York University / Facebook Inc., United States</i>	
<b>MLSP-L1.5: AN ONLINE EM ALGORITHM IN HIDDEN (SEMI-)MARKOV MODELS FOR AUDIO SEGMENTATION AND CLUSTERING .....</b>	<b>1881</b>
<i>Alberto Bietti, INRIA, Ircam, France; Francis Bach, INRIA, ENS, France; Arshia Cont, INRIA, Ircam, France</i>	
<b>MLSP-L1.6: REDUNDANCY ANALYSIS OF BEHAVIORAL CODING FOR COUPLES THERAPY AND IMPROVED ESTIMATION OF BEHAVIOR FROM NOISY ANNOTATIONS .....</b>	<b>1886</b>
<i>Md Nasir, University of Southern California, United States; Brian Baucom, University of Utah, United States; Panayiotis Georgiou, Shrikanth S. Narayanan, University of Southern California, United States</i>	
<b>MLSP-L2: LEARNING THEORY</b>	
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<i>Hang Yu, Justin Dauwels, Nanyang Technological University, Singapore</i>	
<b>MLSP-L2.2: DENSITY ESTIMATION BY ENTROPY MAXIMIZATION WITH KERNELS .....</b>	<b>1896</b>
<i>Geng-Shen Fu, Zois Boukouvalas, Tulay Adali, University of Maryland, Baltimore County, United States</i>	
<b>MLSP-L2.3: KERNEL-BASED EMBEDDINGS FOR LARGE GRAPHS WITH CENTRALITY CONSTRAINTS .....</b>	<b>1901</b>
<i>Brian Baingana, Georgios Giannakis, University of Minnesota, United States</i>	

<b>MLSP-L2.5: A MAXIMUM CORRENTROPY CRITERION FOR ROBUST MULTIDIMENSIONAL SCALING</b> .....	<b>1906</b>
<i>Fotios Mandanas, Constantine Kotropoulos, Aristotle University of Thessaloniki, Greece</i>	
<b>MLSP-L2.6: RISK-AVERSE ONLINE LEARNING UNDER MEAN-VARIANCE MEASURES</b> .....	<b>1911</b>
<i>Sattar Vakili, Qing Zhao, University of California, Davis, United States</i>	
<b>MLSP-L3: CLASSIFICATION AND PATTERN RECOGNITION</b>	
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<i>Razvan Pascanu, University of Montreal, Canada; Jack Stokes, Microsoft Research, United States; Hermineh Sanossian, Microsoft RPTy Ltd, Australia; Mady Marinescu, Anil Thomas, Microsoft Corporation, United States</i>	
<b>MLSP-L3.2: ALIGNMENT WITH INTRA-CLASS STRUCTURE CAN IMPROVE CLASSIFICATION</b> .....	<b>1921</b>
<i>Jiayi Huang, Qiang Qiu, Robert Calderbank, Duke University, United States; Miguel Rodrigues, University College London, United Kingdom; Guillermo Sapiro, Duke University, United States</i>	
<b>MLSP-L3.3: ENHANCING CLASS DISCRIMINATION IN KERNEL DISCRIMINANT ANALYSIS</b> .....	<b>1926</b>
<i>Alexandros Iosifidis, Anastasios Tefas, Ioannis Pitas, Aristotle University of Thessaloniki, Greece</i>	
<b>MLSP-L3.4: A NOVEL RANKING METHOD FOR MULTIPLE CLASSIFIER SYSTEMS</b> .....	<b>1931</b>
<i>Anurag Kumar, Bhiksha Raj, Carnegie Mellon University, United States</i>	
<b>MLSP-L3.5: SEMI-SUPERVISED MULTI-SENSOR CLASSIFICATION VIA CONSENSUS-BASED MULTI-VIEW MAXIMUM ENTROPY DISCRIMINATION</b> .....	<b>1936</b>
<i>Tianpei Xie, University of Michigan, Ann Arbor, United States; Nasser M. Nasrabadi, U.S. Army Research Laboratory, United States; Alfred O. Hero III, University of Michigan, Ann Arbor, United States</i>	
<b>MLSP-L3.6: LINEAR SUPPORT VECTOR MACHINES WITH NORMALIZATIONS</b> .....	<b>1941</b>
<i>Yiyong Feng, Daniel P. Palomar, Hong Kong University of Science and Technology, Hong Kong SAR of China</i>	
<b>MLSP-P1: CLASSIFICATION AND PATTERN RECOGNITION</b>	
<b>MLSP-P1.1: A UNIFIED PROBABILISTIC FRAMEWORK FOR ROBUST DECODING OF LINEAR BARCODES</b> .....	<b>1946</b>
<i>Umut Simsekli, Bogazici University, Turkey; Tolga Birdal, Technische Universität München, Turkey</i>	
<b>MLSP-P1.2: LOGISTIC SIMILARITY METRIC LEARNING FOR FACE VERIFICATION</b> .....	<b>1951</b>
<i>Lilei Zheng, Khalid Idrissi, Christophe Garcia, Stefan Duffner, Atilla Baskurt, Université de Lyon, France</i>	
<b>MLSP-P1.3: ROBUST AUDIO SURVEILLANCE USING SPECTROGRAM IMAGE TEXTURE FEATURE</b> .....	<b>1956</b>
<i>Roneel Sharan, Tom Moir, Auckland University of Technology, New Zealand</i>	
<b>MLSP-P1.4: DETECTING KANGAROOS IN THE WILD: THE FIRST STEP TOWARDS AUTOMATED ANIMAL SURVEILLANCE</b> .....	<b>1961</b>
<i>Teng Zhang, Arnold Wiliem, The University of Queensland, Australia; Graham Hemson, Queensland Parks and Wildlife Service, Australia; Brian C. Lovell, The University of Queensland, Australia</i>	
<b>MLSP-P1.5: DISCRIMINATIVE SPECTRAL LEARNING OF HIDDEN MARKOV MODELS FOR HUMAN ACTIVITY RECOGNITION</b> .....	<b>1966</b>
<i>Alfredo Nazábal, Antonio Artés-Rodríguez, Universidad Carlos III de Madrid, Spain</i>	

<b>MLSP-P1.6: TENSOR OBJECT CLASSIFICATION VIA MULTILINEAR DISCRIMINANT ANALYSIS NETWORK</b>	<b>1971</b>
<i>Rui Zeng, Jiasong Wu, LIST, Key Laboratory of Computer Network and Information Integration (Southeast University), Ministry of Education, China; Lotfi Senhadji, Laboratoire Traitement du Signal et de l'Image, Université de Rennes 1, France; Huazhong Shu, LIST, Key Laboratory of Computer Network and Information Integration (Southeast University), Ministry of Education, China</i>	
<b>MLSP-P1.7: VISUAL TRACKING USING LEARNED COLOR FEATURES</b>	<b>1976</b>
<i>Ting Liu, Rahul Rama Varior, Gang Wang, Nanyang Technological University, Singapore</i>	
<b>MLSP-P1.8: ALIGNING TRAINING MODELS WITH SMARTPHONE PROPERTIES IN WIFI FINGERPRINTING BASED INDOOR LOCALIZATION</b>	<b>1981</b>
<i>Manh Kha Hoang, Joerg Schmalenstroeer, Reinhold Haeb-Umbach, University of Paderborn, Germany</i>	
<b>MLSP-P1.9: A MIXTURE OF EXPERTS APPROACH TOWARDS INTELLIGIBILITY CLASSIFICATION OF PATHOLOGICAL SPEECH</b>	<b>1986</b>
<i>Rahul Gupta, University of Southern California, United States; Kartik Audhkhasi, IBM, United States; Shrikanth S. Narayanan, University of Southern California, United States</i>	
<b>MLSP-P1.10: ONLINE COMPUTATION OF SPARSE REPRESENTATIONS OF TIME VARYING STIMULI USING A BIOLOGICALLY MOTIVATED NEURAL NETWORK</b>	<b>1991</b>
<i>Tao Hu, Texas A&amp;M University, United States; Dmitri Chklovskii, Simons Foundation, United States</i>	
<b>MLSP-P1.11: A NOVEL APPROACH FOR AUTOMATIC ACOUSTIC NOVELTY DETECTION USING A DENOISING AUTOENCODER WITH BIDIRECTIONAL LSTM NEURAL NETWORKS</b>	<b>1996</b>
<i>Erik Marchi, Technische Universität München, Germany; Fabio Vesperini, Università Politecnica delle Marche, Italy; Florian Eyben, Technische Universität München, Germany; Stefano Squartini, Università Politecnica delle Marche, Italy; Bjoern Schuller, Technische Universität München, Germany</i>	
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<i>Masa-aki Takizawa, Masahiro Yukawa, Keio University, Japan; Cédric Richard, Université de Nice Sophia-Antipolis, France</i>	
<b>MLSP-P2: CLUSTERING, GRAPHICAL AND KERNEL MODELS</b>	
<b>MLSP-P2.1: CONVERGENCE ANALYSIS OF THE AUGMENTED COMPLEX KLMS ALGORITHM WITH PRE-TUNED DICTIONARY</b>	<b>2006</b>
<i>Wei Gao, Université de Nice Sophia-Antipolis, France; Jie Chen, University of Michigan, Ann Arbor, United States; Cédric Richard, Université de Nice Sophia-Antipolis, France; Jose-Carlos M. Bermudez, University of Santa Catarina, Florianopolis, Brazil; Jianguo Huang, Northwestern Polytechnical University, China</i>	
<b>MLSP-P2.2: COCE-SMART: CONSENSUS CLUSTERING BASED ON ENHANCED SPLITTING-MERGING AWARENESS TACTICS</b>	<b>2011</b>
<i>Rui Fa, Basel Abu-Jamous, David Roberts, Asoke Nandi, Brunel University London, United Kingdom</i>	
<b>MLSP-P2.3: TOTAL JENSEN DIVERGENCES: DEFINITION, PROPERTIES AND CLUSTERING</b>	<b>2016</b>
<i>Frank Nielsen, Sony Computer Science Laboratories, Japan; Richard Nock, NICTA, Australia</i>	
<b>MLSP-P2.4: ADAPTIVE DAMPING AND MEAN REMOVAL FOR THE GENERALIZED APPROXIMATE MESSAGE PASSING ALGORITHM</b>	<b>2021</b>
<i>Jeremy Vila, Philip Schniter, The Ohio State University, United States; Sundeep Rangan, Polytechnic Institute of New York University, United States; Florent Krzakala, Sorbonne Universites, UPMC Univ Paris 06 and Ecole Normale Supérieure, France; Lenka Zdeborova, Institut de Physique Théorique, CEA Saclay, France</i>	

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<i>Aggelos Pikrakis, University of Piraeus, Greece; Yannis Kopsinis, University of Athens, Greece; Symeon Chouvardas, Mathematical and Algorithmic Sciences Lab, France; Sergios Theodoridis, University of Athens, Greece</i>	
<b>MLSP-P2.7: SUBSPACE LEARNING USING CONSENSUS ON THE GRASSMANNIAN .....</b>	<b>2031</b>
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<i>Jayaraman J. Thiagarajan, Lawrence Livermore National Labs, United States; Karthikeyan Natesan Ramamurthy, IBM T.J. Watson Research Center, United States</i>	
<b>MLSP-P2.8: ONLINE TIME-DEPENDENT CLUSTERING USING PROBABILISTIC .....</b>	<b>2036</b>
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<i>Benjamin Renard, Milad Kharratzadeh, Mark Coates, McGill University, Canada</i>	
<b>MLSP-P2.9: A COMPARATIVE STUDY OF SPECTRAL CLUSTERING FOR .....</b>	<b>2041</b>
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<i>Naohiro Tawara, Tetsuji Ogawa, Tetsunori Kobayashi, Waseda Univertisty, Japan</i>	
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<i>Akira Tanaka, Hokkaido University, Japan</i>	
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<i>Nuri Vanli, Muhammed Sayin, Bilkent University, Turkey; Tolga Goze, Alcatel-Lucent, Turkey; Suleyman Kozat, Bilkent University, Turkey</i>	
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