

LEES 2010 - Posters

Po-01	Khaliullin	Giniyat	Giniyat Khaliullin	Max Planck Institute for Solid State Research Stuttgart (Germany)	<b><i>Mott insulators in the strong spin-orbit coupling limit: Unusual orderings and excitations</i></b>
Po-02	Falkovsky	Leonid	Leonid Falkovsky	Landau Institute for Theoretical Physics (Russia) / High Pressure Physics Institute (Russia)	<b><i>Gate-tunable bandgap in bilayer graphene</i></b>
Po-03	Pfuner	Florian	F. Pfuner, P. Lerch, J.-H. Chu, I.R. Fisher and L. Degiorgi	ETH Zurich (Switzerland) / PSI (Switzerland) / Stanford University (USA)	<b><i>Temperature dependence of the single particle excitation in the charge-density-wave ErTe<sub>3</sub> and HoTe<sub>3</sub> systems</i></b>
Po-04	Sharapov	Sergei	Artur O. Slobodeniuk, Sergei G. Sharapov and Vadim M. Loktev	Bogolyubov Institute for Theoretical Physics of the National Academy of Sciences of Ukraine (Ukraine)	<b><i>Aharonov-Bohm effect in relativistic and nonrelativistic 2D electron gas: a comparative study</i></b>
Po-05	Laad	Mukul, Suresh	Mukul Suresh Laad and Luis Craco	Institut fuer Theoretische Physik Aachen (Germany) / Max Planck Institut fuer Chermische Physik fester Stoffe Dresden (Germany)	<b><i>Superconductivity in The Iron Age: The Curious Case of the Ferropnictides.</i></b>
Po-06	Fanfarillo	Laura	Laura Fanfarillo, Lara Benfatto, Sergio Caprara, Claudio Castellani and Marco Grilli	Università di Roma "La Sapienza" (Italy)	<b><i>Theory of fluctuations in multiband superconductor: Application to pnictides</i></b>
Po-07	Ashkenazi	Josef	Josef Ashkenazi	University of Miami (USA)	<b><i>The physical origin of the anomalous normal-state and spectroscopic properties and of high-T<sub>c</sub> superconductivity (SC) in the cuprates and other layered SCs</i></b>
Po-08	Schafgans	Alexander	Alexander Schafgans, Seiki Komiya, Yoichi Ando and Dimitri Basov	University of California San Diego (USA) / Central Research Institute of the Electric Power Industry Kanagawa (Japan) / Osaka University (Japan)	<b><i>Breakdown of the universal Josephson relation in spin ordered La-based cuprate superconductors</i></b>
Po-09	Wu	Dan	D. Wu, B. Gorshunov, A.A. Voronkov, P. Kallina, K. Iida, S. Haindl, F Kurth, L. Schultz, B. Holzapfel and M. Dressel	Universität Stuttgart (Germany) / Prokhorov Institute of General Physics (Russia) / IFW Dresden (Germany)	<b><i>Direct observation of the superconducting energy gap in the optical conductivity of iron-pnictides</i></b>
Po-10	Prsa	Krunoslav	Krunoslav Prsa, Henrik Ronnow, Niels Christensen, Jens Jensen, Oksana Zaharko, Johan Chang, Sabine Streule, Monica Jiménez-Ruiz, Helmuth Berger, Mladen Prester and Joël Mesot	ETHZ and PSI (Switzerland) / EPFL (Switzerland) / Technical University of Denmark Roskilde (Denmark) / University of Copenhagen (Denmark) / Niels Bohr Institute (Denmark) / Institut Laue-Langevin Grenoble (France) / Institute of Physics Zagreb (Croatia)	<b><i>Anomalous magnetic excitations of co-operative tetrahedral spin clusters</i></b>
Po-11	Nicol	Elisabeth	E.J. Nicol, K.A.G. Fisher, J.P. Carbotte and J.P.F. LeBlanc	University of Guelph (Canada) / McMaster University Hamilton (Canada) / The Canadian Institute for Advanced Research Toronto (Canada)	<b><i>Effect of pseudogap formation on the penetration depth of underdoped high T<sub>c</sub> cuprates</i></b>
Po-12	Jörger	Michael	Michael Jörger and Günter Zachmann	Bruker Optik GmbH Ettlingen (Germany)	<b><i>CryoSAS: Far Infrared Silicon Impurity Analysis down to the low ppta level</i></b>
Po-13	Gasparov	Lev	Lev Gasparov, Viktor Struzhkin, Alexander Gavriulik and Helmuth Berger	University of North Florida Jacksonville (USA) / Carnegie Institution of Washington (USA) / Institute for High Pressure Physics (Russia) / Russian Academy of Sciences Moscow (Russia) / EPFL (Switzerland)	<b><i>Raman study of the Verwey transition in Magnetite (Fe<sub>3</sub>O<sub>4</sub>) at high-pressure and low-temperature; effect of Al-doping.</i></b>

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Po-14	Cappelluti	Emmanuele	Emmanuele Cappelluti, Lara Benfatto and Alexey Kuzmenko	CNR Rome (Italy) / University "La Sapienza" Rome (Italy) / University of Geneve (Switzerland)	<i>Unified Fano-Rice theory and phonon peak anomalies in bilayer graphene</i>
Po-15	Deisenhofer	Joachim	Joachim Deisenhofer, Yurii Goncharov, Franz Mayr, Dat Quach, Joanna Groza, Vladimir Tsurkan and Alois Loidl	Augsburg University (Germany) / General Physics Institute of the Russian Academy of Sciences Moscow (Russia) / University of California Davis (USA)	<i>THz and infrared spectroscopy in FeCr2S4: direct evidence for a transition from a dynamic to a static Jahn-Teller distortion</i>
Po-16	LeBlanc	James	J. P. F. LeBlanc, J. P. Carbotte and E. J. Nicol	University of Guelph (Canada) /McMaster University Hamilton (Canada) / The Canadian Institute for Advanced Research Toronto (Canada)	<i>Signatures of Fermi Surface Reconstruction in Raman Spectra of Underdoped Cuprates.</i>
Po-17	Sichelschmidt	Jörg	J. Sichelschmidt, S. Kimura, A. Herzog, C. Geibel, H. Jeevan and F. Steglich	Max Planck Institute for Chemical Physics of Solids Dresden (Germany) / UVSOR Okazaki (Japan)	<i>Far-infrared optical conductivity of CeCu2Si2</i>
Po-18	Litvinchuk	A.P.	A. P. Litvinchuk, J. Vermette, S. Jandl, M.N. Iliev, and M.M Gospodinov	University of Houston (USA) / Université de Sherbrooke (Canada) / Institute for Solid State Physics Sofia (Bulgaria)	<i>Crystal-Field Spectroscopy of Multiferroic Hexagonal RMnO3</i>
Po-19	Kuntscher	Christine A.	A. Pashkin, M. Dressel, S. G. Ebbinghaus, M. Hanfland and C. A. Kuntscher	Universität Augsburg (Germany) / Universität Stuttgart (Germany) / Martin-Luther-Universität Halle-Wittenberg (Germany) / IESRF Grenoble (France)	<i>Pressure-induced electronic and structural phase transitions in the quasi-one-dimensional Bechgaard-Fabre salts</i>
Po-20	Burch	Kenneth	Kenneth Burch, Luke Sandilands, Grigory Chugunov, Frank Zhao, Jim Shen, Shimpei Ono, Philip Kim and Yoichi Ando	University of Toronto (Canada) / Columbia University (USA) / Osaka University (Japan)	<i>Spectroscopy of Exfoliated Thin Cuprates</i>
Po-21	Sassa	Yasmine	Yasmine Sassa, Milan Radovic, Martin Mansson, Xiaoyu Cui, Stéphane Pailhès, Elia Razzoli, Sébastien Guerrero, Ming Shi, Philip R. Willmott, Fabio Miletto, Joël Mesot and Luc Patthey	ETH Zurich and PSI (Switzerland) / EPFL (Switzerland) / CEA, CNRS, CE Saclay Laboratoire Léon Brillouin Gif Sur Yvette (France) / CNR-INFN Coherentia Napoli (Italy)	<i>Revealing the Ortho II Band Folding in YBa2Cu3O7-delta Films</i>
Po-22	Rusydi	Andrivo	Iman Santoso, Pranjal K Gogoi, Haibin Su, Huang Han, Yunhao Lu, Chen Wei, Muhammad Aziz Majidi, Yuanping Feng, Andrew Thye Shen Wee, Kian Ping Loh, Thirumalai Venkatesan, R. Pelangi Saichu, Arne Goos, Michael Ruebhaussen and Andrivo Rusydi	National University of Singapore (Singapore) / Universitas Gadjah Mada Yogyakarta (Indonesia) / Universitat Hamburg (Germany) / Universitas Indonesia, Depok (Indonesia) / Nanyang Technical University (Singapore) / ECE NUS (Singapore)	<i>Room Temperature High Energy Resonant Excitonic Effects : Experimental Evidence of Poor Screening in Graphene</i>
Po-23	Nicoletti	Daniele	D. Nicoletti, E. Chiadroni, P. Calvani, O. Limaj, A. Nucara, M. Ferrario, M. Castellano, M. Boscolo, C. Vaccarezza, G. Di Pirro and S. Lupi	Università di Roma "La Sapienza" (Italy) / INFN-LNF Roma (Italy)	<i>Characterization of a pulsed THz source at the free electron laser SPARC</i>
Po-24	Gusynin	Valery	Valery Gusynin, Olexandre Gamayun, Eduard Gorbar	Bogolyubov Institute for Theoretical Physics (Ukraine)	<i>Gap generation and semimetal-insulator phase transition in monolayer graphene</i>

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Po-25	Iizuka	Takuya	Takuya Iizuka, Takafumi Mizuno, Chan-Ik Lee, Yong-Seung Kwon and Shin-ichi Kimura	The Graduate University for Advanced Studies Okazaki (Japan) / Sungkyunkwan University (Korea) / Institute for Molecular Science Okazaki (Japan)	<b>Pressure-Dependent Terahertz Reflectivity Spectra of a Heavy Fermion Material CeIn<sub>3</sub></b>
Po-26	Pronin	Artem	A. V. Pronin, T. Fischer, J. Wosnitza, K. Iida, T. Niemeier, S. Haindl, L. Schultz and B. Holzapfel	Dresden High Magnetic Field Laboratory (Germany) / Leibniz Institute for Solid State and Materials Research Dresden (Germany)	<b>Optical conductivity of Ba(Fe<sub>1-x</sub>Cox)<sub>2</sub>As<sub>2</sub> and LuNi<sub>2</sub>B<sub>2</sub>C in the terahertz range</b>
Po-27	Gavilano	Jorge	Jorge Gavilano, Simon Gerber, Nikola Egetenmeyer, Michel Kenzelmann, Jonathan White and Andrea Bianchi	ETHZ and PSI (Switzerland) / University of Montreal (Canada)	<b>Small-Angle Neutron Scattering Studies of Some Unconventional Superconductors</b>
Po-28	Munzar	Dominik	Dominik Munzar, Jiri Chaloupka, Christian Bernhard, Adam Dubroka, Jiri Vasatko, Lukás Chvátal and Jiri Marek	Masaryk University Brno (Czech Republic) / Department of Physics and Fribourg Center for Nanomaterials (Switzerland)	<b>Theory of the c-axis optical response of bilayer superconductors and of layered systems exhibiting density waves coexisting with superconductivity</b>
Po-29	Radovic	Milan	Milan Radovic, Yasmine Sassa, Martin Mansson, Elia Razzoli, Xiaoyu Cui, Jochen Stahn, Ming Shi, Luc Patthey and Joel Mesot	EPFL (Switzerland) / ETH Zurich and PSI (Switzerland)	<b>Relationship Between High-temperature superconductivity and magnetic order in YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub>/(La<sub>0.7</sub>Sr<sub>0.3</sub>MnO<sub>3</sub> Bilayers: Angle Resolved Photoemission Spectroscopy and Polarized Neutron Reflectometry studies</b>
Po-30	White	Jonathan Stuart	J S White, P Das, M R Eskildsen, L DeBeer-Schmitt, E M Forgan, A D Bianchi, M Kenzelmann, M Zolliker, S Gerber, J L Gavilano, J Mesot, R Movshovich, E D Bauer, J L Sarrao and C Petrovic	PSI (Switzerland) / University of Birmingham (UK) / University of Notre Dame (USA) / Université de Montréal (Canada) / ETH Zurich and EPF Lausanne (Switzerland) / Los Alamos National Laboratory (USA) / Brookhaven National Laboratory (USA)	<b>Observations of Pauli paramagnetic effects on the flux line lattice in CeCoIn<sub>5</sub></b>
Po-31	Grüninger	Markus	Markus Grüninger, Julia Küppersbusch, Agung Nugroho and Thom Palstra	University of Cologne (Germany) / Rijksuniversiteit Groningen (Netherlands)	<b>Orbital correlations in RVO<sub>3</sub> studied by ellipsometry</b>
Po-32	Egetenmeyer	Nikola Anna	Nikola Egetenmeyer, Simon Gerber, Jorge Gavilano, Michel Kenzelmann, Gabriel Seyfarth, Alexander Maisuradze, Rustem Khasanov, Baines Christopher, Alexandre Desilets-Benoit, Andrea Bianchi and Douglas MacLaughlin	ETHZ and PSI (Switzerland) / Université de Genève (Switzerland) / Université de Montréal (Canada) / Babes-Bolyai University (Romania) / University of California Riverside (USA)	<b>MuSR studies of the pressure-induced superconductor CeRhSi<sub>3</sub></b>
Po-33	LaForge	Andrew	Andrew LaForge, Alex Frenzel, Brennan Pursley, Tao Lin, Xinfei Liu, Jing Shi and Dimitri Basov	University of California San Diego (USA) / University of California Santa Cruz (USA) / University of California, Riverside (USA)	<b>Magnetoelectric coupling in the topological insulator material Bi<sub>2</sub>Se<sub>3</sub> uncovered by infrared magneto optics</b>
Po-34	Goren	Lilach	Lilach Goren and Ehud Altman	The Weizmann Institute of Science (Israel)	<b>Quenching of cuprate superconductivity with electric current: a variational study</b>
Po-35	Dean	Mark P. M.	Mark P. M. Dean, Christopher A. Howard, Siddharth S. Saxena and Mark Ellerby	University of Cambridge (UK) / London Centre for Nanotechnology (UK)	<b>Non-adiabatic phonons within the doped graphene layers of XC<sub>6</sub> compounds</b>
Po-36	Schmitt	Thorsten	Thorsten Schmitt, Justine Schlappa, Kejin Zhou, Henrik M. Ronnow, Vladimir N. Strocov, S. Singh, Jean-Sebastien Caux, Jeroen van den Brink, Joel Mesot and Luc Patthey	PSI, (Switzerland) / EPFL (Switzerland) / Université Paris Sud Orsay (France) / Universiteit van Amsterdam (Netherlands) / IFW Dresden (Germany)	<b>Dispersion of two-spinon and collective orbital excitations in Sr<sub>2</sub>CuO<sub>3</sub> investigated by Resonant Inelastic Soft X-Ray Scattering</b>

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Po-37	de Sousa	Rogério	Rogério de Sousa and Markku P. V. Stenberg	University of Victoria (Canada)	<i>Model for twin electromagnons and magnetically induced oscillatory polarization in multiferroic RMnO<sub>3</sub></i>
Po-38	Lobo	Ricardo	Ricardo Lobo	LPEM, CNRS, ESPCI (France)	<i>Probing the hidden order phase in URu<sub>2</sub>Si<sub>2</sub> with optical conductivity</i>
Po-39	Averitt	Richard	M. Liu, B. Pardo, M.M. Qazilbash, S.J. Yun, B.G. Chae, B.J. Kim, H.T. Kim, D.N. Basov and R.D. Averitt	Boston University (USA) / University of California at San Diego (USA) / Electronics and Telecommunications Research Institute, Daejeon (Korea)	<i>Conductivity Dynamics in the Correlated Metallic State of V<sub>2</sub>O<sub>3</sub></i>
Po-40	Perucchi	Andrea	Andrea Perucchi, Leonetta Baldassarre, Alessandro Nucara, Paolo Calvani, Carolina Adamo, Darrell G Schlom, Luigi Maritato and Stefano Lupi	Sincrotrone Trieste (Italy) / Università di Roma 'Sapienza' (Italy) / Cornell University (USA) / Università di Salerno (Italy)	<i>Optical properties across metal-insulator transitions in (SrMnO<sub>3</sub>)<sub>n</sub>(LaMnO<sub>3</sub>)<sub>2n</sub> superlattices</i>
Po-41	Mansson	Martin	Ryota Akiyama, Martin Mansson, Yutaka Ikeda, Tatsuo Goko, Jun Sugiyama, Daniel Andreica, Alex Amato, Kittiwit Matan and Taku J. Sato	University of Tokyo (Japan) / ETHZ and PSI (Switzerland) / EPFL (Switzerland) / Toyota Central Research and Development Laboratories (Japan) / TRIUMF Vancouver (Canada) / Babes-Bolyai University (Romania)	<i>Short-range spin correlations in b-LiFeO<sub>2</sub> from bulk magnetization, neutron diffraction, and mSR experiments</i>
Po-42	Mansson	Martin	Martin Mansson, T. Claesson, A. Önsten, M. Shi, Y. Sassa, S. Pailhès, J. Chang, L. Patthey, J. Mesot, T. Muro, T. Nakamura, N. Momono, M. Oda, M. Ido and O. Tjernberg	EPFL (Switzerland) / ETHZ & PSI (Switzerland) / KTH, Royal Institute of Technology (Sweden) / CEA, CNRS, CE Saclay (France) / Japan Synchrotron Radiation Research Institute Sayo (Japan) / Hokkaido University (Japan)	<i>Soft X-ray ARPES of High-temperature Superconductors</i>
Po-43	Mansson	Martin	Martin Mansson, Hiroshi Nozaki, Jun Sugiyama, Yutaka Ikeda, Masashi Harada, Vladimir Pomjakushin, Vadim Sikolenko, Antonio Cervellino, Tatsuo Goko, Jess H. Brewer, Yasmine Sassa, Nikola Egetenmeyer, Oscar Tjernberg, Hiroya Sakurai and Bertrand Roessli	ETHZ and PSI (Switzerland) / EPFL (Switzerland) / Toyota Central Research and Development Laboratories (Japan) / TRIUMF Vancouver (Canada) / Royal Institute of Technology KTH (Sweden) / National Institute for Materials Science Tsukuba (Japan)	<i>Spin Density Wave Order in the Quasi-One-Dimensional Metallic Antiferromagnet NaV<sub>2</sub>O<sub>4</sub>: a study by muons, neutrons and photons</i>
Po-44	Marsiglio	Frank	Frank Marsiglio, Giang Bach and Jorge Hirsch	University of Alberta (Canada) / Univ. of California San Diego (USA)	<i>Spectroscopic Properties of the Dynamic Hubbard Model</i>
Po-45	Maggio-Aprile	Ivan	Ivan Maggio-Aprile, E. Treboux, Y. Fasano, N. Jenkins, A. Piriou, C. Berthod and O. Fischer	University of Geneva (Switzerland) / Instituto Balseiro and Centro Atómico Bariloche (Argentina)	<i>The spin-mediated pairing interaction of high T<sub>c</sub> superconductors : clues from scanning tunneling spectroscopy on YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub> single crystals</i>
Po-46	Levallois	Julien	Julien Levallois, Florence Lévy, John Mydosh and Dirk van der Marel	Université de Genève (Switzerland) / Universität zu Köln (Germany)	<i>On the nature of the hidden-order phase in URu<sub>2</sub>Si<sub>2</sub> from optical conductivity measurements</i>
Po-47	Bartkowiak	Marek	Marek Bartkowiak, Oleg Ignatchik, Gabriel Seyfarth, Michel Côté, Andrea Bianchi and Joachim Wosnitza	PSI (Switzerland) / Hochfeld-Magnetlabor Dresden (Germany) / University of Geneva (Switzerland) / Université de Montréal (Canada)	<i>Exploring the Fermi Surface of Phosphorous-based Pnictides</i>
Po-48	Laver	Mark	Mark Laver and Edward Forgan	PSI (Switzerland) / Technical University of Denmark Roskilde (Denmark) / The University of Birmingham (UK)	<i>Flux lines in superconductors and the hairy ball theorem</i>

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Po-49	Jenkins	Nathan	Nathan Jenkins, A. Piriou, C. Berthod, Y. Fasano, I. Maggio-Aprile, E. Giannini and O. Fischer	University of Geneva (Switzerland) / Instituto Balseiro and Centro Atómico Bariloche (Argentina)	<b>Collective Mode Energy Measured by Scanning Tunneling Spectroscopy Does Not Follow <math>T_c</math> in <math>\text{Bi}_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+\delta}</math></b>
Po-50	Hancock	Jason	Jason Hancock, Seyed Iman Mirzaei, Romain Veinnois, Enrico Giannini, Jeremie Teyssier, Dirk van der Marel, Jack Gillett, Suchitra Sebastian, Erik van Heuman, David Parker and Igor Mazin	University of Geneva (Switzerland) / Cambridge University (UK) / University of Amsterdam (Netherlands) / Naval Research Laboratory Washington (USA)	<b>Charge dynamics of magnetism and superconductivity in the new iron-based systems</b>
Po-51	Schubert	Mathias	Mathias Schubert, Tino Hofmann, Alexander Boosalis, Philipp Kuehne, J. L. Tedesco, R. L. Myers-Ward, P. M. Campbell, C. R. Eddy Jr., D. Kurt Gaskill, V. Shields, S. Shivaraman, William Schaff and G. Michael Spencer	University of Nebraska-Lincoln (USA) / Naval Research Laboratory Washington (USA) / Cornell University (USA)	<b>The role of the substrate on the charge carrier dynamics in epitaxial graphene by terahertz and infrared ellipsometry and Optical Hall-effect</b>
Po-52	Crassee	Iris	Iris Crassee, Julien Levallois, Andrew L. Walter, Markus Ostler, Aaron Bostwick, Eli Rotenberg, Thomas Seyller, Dirk van der Marel and Alexey B. Kuzmenko	Université de Genève (Switzerland) / Lawrence Berkeley Laboratory (USA) / Fritz-Haber-Institut der Max-Planck-Gesellschaft Berlin (Germany) / Universität Erlangen-Nürnberg (Germany)	<b>Faraday rotation in graphene</b>
Po-53	Greene	Richard	Richard Greene	University of Maryland (USA)	<b>Evidence of a Universal and Isotropic <math>2D/kT_c</math> in Iron Pnictide Superconductors</b>
Po-54	Veenstra	Christian	C.N. Veenstra, G.L. Goodvin, M. Berciu and A. Damascelli	University of British Columbia Vancouver (Canada)	<b>Elusive electron-phonon coupling in quantitative spectral function analyses</b>
Po-55	Blumberg	Girsh	Girsh Blumberg	Rutgers University (USA)	<b>Low energy electronic Raman spectroscopy of novel multiband superconductors with competing order parameters</b>
Po-56	Armitage	N. Peter	L.S. Bilbro, R. Valdes Aguilar, G. Logenov, I. Bozovic and N. P. Armitage	Johns Hopkins University, Baltimore / Brookhaven National Laboratory (USA)	<b>Probing the extent and character of superconducting correlations in <math>\text{La}_2\text{-xSr}_x\text{CuO}_4</math> by THz spectroscopy</b>
Po-57	Liu	Wei	Wei Liu, Minsoo Kim, Tai-lung Wu, Sambandamurthy Ganapathy and Peter Armitage	Johns Hopkins University (USA) / SUNY-Buffalo (USA)	<b>A scaling analysis of the superconducting fluctuations in <math>2D \text{InO}_x</math> thin films</b>
Po-58	Dal Conte	Stefano	Stefano Dal Conte, Claudio Giannetti, Federico Cilento, Giacomo Coslovich, Gabriele Ferrini, Martin Greven, Hiroshi Eisaki, Markus Raichle, Ruixing Liang, Andrea Damascelli, Dirk van der Marel and Fulvio Parmigiani	Università degli studi Pavia (Italy) / Università Cattolica del Sacro Cuore Brescia (Italy) / Università degli studi di Trieste (Italy) / Laboratorio Nazionale TASC (Italy) / University of Minnesota (USA) / Stanford University (USA) / Nanoelectronics Research Institute Tsukuba (Japan) / University of British Columbia (Canada) / Université de Geneve (Switzerland) / Sincrotrone Trieste (Italy)	<b>Exploring the electron-boson coupling in cuprates by time and frequency resolved optical spectroscopy</b>
Po-59	Chauviere	Ludivine	Ludivine Chauvière, Yann Gallais, Maximilien Cazayous, Marie-Aude Méasson, Alain Sacuto, Dorothée Colson and Anne Forget	Laboratoire Matériaux et Phénomènes Quantiques Paris (France) / CEA Saclay (France)	<b>Superconducting Gap of <math>\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2</math> studied by Raman spectroscopy</b>