Postertitel Summer School Blaubeuren 2012

Name	Postertitel	Institut
Anna Ermakova, G. Pramanik, L. McGuinness, B.Naydenov, R. Reuter, f.Jelezko, T. Weil, J.Wrachtrup	Nanodiamonds as labels in living cells	Institut für Quantenoptik Uni Ulm
L. Marseglia, F. Striebel, A. Häußler, J. O'Brien, F. Jelezko	Microwave Structures Coupled To NV-Center On Demand	Institut für Quantenoptik Uni Ulm
A.Häußler, P. Heller, F. Jelezko	Diffraction Unlimited Imaging of NV Centers in Diamond	Institut für Quantenoptik Uni Ulm
A. Gerstmayr, M. Liebermann, L. McGuinness, B. Naydenov, L. Marseglia.´, B. Koslowski, M. Morgenstern, F. Jelezko	Nanoscale sensing of a magnetic topology	Institut für Quantenoptik Uni Ulm
C. Müller, L. McGuinness, B. Naydenov, J. Isoya, F. Jelezko	Properties of silicon-vacancy centres in bulk diamond	Institut für Quantenoptik Uni Ulm
Liam McGuinness, L.T. Halll, A. Stacey, D.A.Simpson, C.D.Hill, J.H.Cole, K. Ganesen, B.C.Gibson, S.Prawer, P. Mulvaney, F. Jelezko, J. Wrachtrup, R.E.Scholten, L.C.L.Hollenberg	Nanoscale Sensing With Single Spins Using Quantum Decoherence	Institut für Quantenoptik Uni Ulm
T. Schwarz, J. Nagel, R. Wölbing, M. Kemmler, R. Kleiner, D. Kölle	$YBa_2Cu_3O_7$ nanoSQUIDS for detection of small spin systems in high magnetic fields	Physikalisches Institut, Uni Tübingen
Anna Ermakova, G. Pramanik, L. McGuinness, B.Naydenov, T. Weil, J. Wrachtrup	Nanodiamonds as labels in living cells	Quantum Optics Uni Stuttgart
S. Steinert, F. Ziem, A. Zappe, J. Wrachtrup	Widefield magneto-optical imaging using an array of nitrogen-vacancy centers in diamond	3. Physikalisches Institut Uni Stuttgart,
D. Smid-Lorch, T. Häberle, F. Reinhard, C. Georgi, G. Tannenberger, K. Karrai, J. Wrachtrup	A next generation room-temperature AFM setup with optical access for NV-magnetrometry	3. Physikalisches Institut Uni Stuttgart,
B. Neumeier, U. Kiezle, K. Buckermaier, T. Gaber, J.M. Meckbach, S. Bühler, K. Iln, M. Siegel, D. Heim, K. Vogel, W. Schleich, D. Kölle, R. Kleiner, E. Goldobin	Manipulation and Readout of two-fractional vortex molecules states	Physikalisches Institut, Uni Tübingen
J. Balewski, J. Nipper, A. Krupp, S. Hofferberth, R. Löw, T. Pfau	A Ramsey interferometer to study Förster induced Rydberg interactions	5. Physikalisches Institut, Uni Stuttgart

J. Billy, E. Henn, S. Müller, H. Kadau, T. Maier, M. Schmitt, M. Jona-Lasinio, L. Santos, A. Griesmaier, T. Pfau	Stability and Collapse of a 52_{Cr} BEC in a 1D optical lattice	5. Physikalisches Institut, Uni Stuttgart
V. Volchkov, J. Rührig, M. Ceylan, T. Pfau, A. Griesmaier	Continuous loading of a conservative trap from an atomic beam	5. Physikalisches Institut, Uni Stuttgart
F. Hargart, C.A. Kessler, M. Reischle, M. Florian, P. Gartner, C. Gies, W-M Schulz, M. Eichfelder, R. Rossbach, M. Jetter, F. Jahnke, P. Michler	Influence of excitation pulse width and amplitude on the antibunching of a triggered quantum dot single-photon LED	ISFG, Uni Stuttgart
H. Sickinger, T. Gaber, J. Pfeiffer, M. Weides, H. Kohlstedt, R. Kleiner, D. Kölle, E. Goldobin	Escape rate measurements of 0, π and 0-π ferromagnetic Josephson junctions	Physikalisches Institut, Uni Tübingen
D.M.Heim, K. Vogel, W.P.Schleich, E. Goldobin, D. Kölle, R. Kleiner	Tunable two level quantum system based on molecule of two fractional Josephson vortices	Uni Ulm / Uni Tübingen