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Author: Kumar, Manohar

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CURRICULUM VITÆ

Manohar KUMAR

26-12-1979 Born in Barauni, India.

EDUCATION

1985–1994	Primary School (DAV Barauni, India)
1994–1996	Secondary School (CBSE, India)
1996–1998	Secondary High School (CBSE, India)
1999–2004	Bachelor of Technology, Electronics engineering Indian School of Mines, Dhanbad, India
2005–2006	Master of Science, Nanoscience and Nanotechnology TU Delft, The Netherlands
2006–2007	Master of Science, Nanoscience and Nanotechnology Chalmers University of Technology; Sweden <i>EMM masters</i>
2007-2012	Ph.D. research, <i>A study of electron scattering through noise spectroscopy</i> Universiteit Leiden, The Netherlands Promotor: Prof. Dr. J.M. van Ruitenbeek

LIST OF PUBLICATIONS

1. **Kumar Manohar**, Smit, R.H.M., Tal, O., van Ruitenbeek, J.M., "Inelastic scattering effects and electronic shot noise", IEEE International Conference on Noise and Fluctuations (ICNF), 978-1-4577-0189-4, 2011.
2. **Kumar, Manohar**, Avriller, Rémi Yeyati, Alfredo Levy and van Ruitenbeek, Jan M., "Detection of Vibration-Mode Scattering in Electronic Shot Noise", Physical Review Letters,**108**, 146602, 2012.
3. **Kumar Manohar**, Smit, R.H.M., Tal, O., Smogunov, A., Tosatti, E. and van Ruitenbeek, J.M., "Surprising lack of itinerant magnetism in the conductance channels of Pt atomic chains", to be published Physical Rev. B.
4. **Kumar Manohar**, Blanter, Y. and van Ruitenbeek, J.M., "Anomalous suppression of shot noise in Atomic contact", to be submitted to Physical Rev. B.
5. **Kumar Manohar**, Stahl, S., Crama, B., Egmond, R. and van Ruitenbeek, J.M., "High frequency two channel cross spectrum noise measurement setup for mechanical controllable break junction", in preparation.