

Curriculum vitae of Prof. Karyn Renée Jeannine LE HUR

1 Present Position

Associate Professor at Yale University
Department of Physics and Applied Physics
Member of Yale Center for Quantum Information Physics

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2 Positions

July 2006-present : **Associate professor** at Yale University
2005-2006 : **Tenured Associate professor** at Sherbrooke University (Canada)
2004 : Member of the Canadian Institute for Advanced Research
: Now, as an external member (<http://www2.cifar.ca>)
2002-2005 : **Assistant professor** at Sherbrooke University
2000-2002 : **Maitre-Assistant position** at Genève University
1998-2000 : **Postdoctoral fellow** at E.T.H Zürich with *Professor T.M. Rice*
: Theoretische Physik, E.T.H. Hönggerberg, Switzerland.

3 Education

05th October 1998 : **Doctorate award in Theoretical Physics**,
: obtained with distinction (Jury: P. Nozières, H. Schulz, M. Fabrizio
: B. Douçot, T. Jolicoeur, B. Coqblin)
1995-05th October 1998 : PhD. in Theoretical Physics,
: Laboratoire Pysique des Solides, Orsay, France,
: *on Strongly Correlated Electron Systems*,
: under the supervision of B. Coqblin.
1995 : D.E.A. of Theoretical Physics with Honors, M.Sc in Physics
: École Normale Supérieure (ENS), Paris (France).
: Directors, É. Brézin and J. Illiopoulos.

4 Scientific Profile

I am a theorist aiming to answer fundamental questions in physics-related interdisciplinary research areas engaging many-body quantum systems, condensed matter, quantum information theory, quantum field theory, nanoelectronics, cold atoms and light.