

Lukas Christiaan Kapitein

Personal Data

Dr. Lukas Christiaan Kapitein (Lukas)
Cell Biology, Department of Biology
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The Netherlands

E-mail	I.kapitein@uu.nl
Date of birth	September 16, 1978
Gender	Male
Citizenship	Dutch (NL)

Academic Training

2007 – 2011	Postdoctoral Fellow in Neurobiology (Hoogenraad group)	Erasmus MC, Rotterdam, NL
2003 – 2007	Ph. D. student in the group <i>Physics of Complex Systems</i>	VU University, Amsterdam, NL
2005	Physiology Course: modern cell biology using microscopic, biochemical and computational approaches	Marine Biological Laboratory, Woods Hole, MA, USA
1997 – 2002	M.Sc. degree in Experimental Physics <i>Specialization 'Physics of Complex Systems'</i>	VU University, Amsterdam, NL

Appointment

2011 – present	Assistant Professor, Dept. of Biology, Faculty of Science	Utrecht University, NL
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Research Fields

Biophysics (molecular motors, biopolymers, self assembly, random walks)
Cell biology (cell morphology and intracellular organization, cytoskeleton)
Neurobiology (neuronal polarity, spine morphodynamics, receptor trafficking)
Optical microscopy (single molecules, live cells, superresolution)

Honors, Awards and Fellowships

2007	Graduated <i>cum laude</i>
2007	Biannual best thesis award from the Dutch Society for Biophysics and Biomedical Technology (together with Dr. Daniel Koster (TU Delft))
2007 – 2010	Erasmus MC fellowship
2008 – 2011	NWO Vernieuwingsimpuls ALW-VENI

Publications and Presentations

18+ publications in peer-reviewed journals (including Nature, Science, Neuron, Nature Chemical Biology, Current Biology, Journal of Cell Biology, Journal of Physical Chemistry B, Biophysical Journal)

20+ invited or selected talks at institutions or conferences

Memberships

American Society for Cell Biology (www.ascb.org)

Biophysical Society (www.biophysics.org)

Society for Neuroscience (www.sfn.org)

Neurofederatie (www.neurofederatie.nl)

Federation of European Neuroscience Societies (<http://fens.mdc-berlin.de/>)

Nederlandse Natuurkunde Vereniging NNV (Dutch Physical Society) (www.nnv.nl)

Koninklijke Nederlandse Chemie Vereniging NNV (Royal Dutch Chemical Society) (www.kncv.nl)
