

# Curriculum Vitae

## Personal Data

<b>Name:</b>	Danica Kragic	<b>Phone:</b>	+46 (0)8 790 67 29
<b>Born:</b>	Rijeka, Croatia, August 1971	<b>Fax:</b>	+46 (0)8 723 03 02
<b>Affiliation:</b>	KTH CSC - CAS/CVAP SE-100 44 Stockholm, Sweden	<b>E-mail:</b>	dani@kth.se
		<b>URL:</b>	www.cas.kth.se/~ danik

### 1. University degree

MSc Mechanical Engineering, 1995

### 2. Doctoral degree

PhD, Computer Science, KTH 2001

### 3. Post doctoral activities

2001-2002, Centre for Autonomous Systems, Stockholm, Sweden

2003, Johns Hopkins University, Baltimore, USA

2004, INRIA, Rennes, France

2006, Brown University, Providence, USA

2006, Johns Hopkins University, Baltimore, USA

### 4. Docent: Computer Science at KTH in 2006

### 5. Current employment

Professor, CSC, KTH; 70% research, 10% teaching, 20% administration ac Vice-Dean

Director, Centre for Autonomous Systems, KTH

Vice-Dean, responsible for research, CSC, KTH

### 6. Previous employments

from Jan 2012	STINT, Chair for Natural Sciences and Technology Expert Group
from Jan 2010	IEEE RAS Advisory Committee Member
2007-2008	Associate Professor, CSC, KTH
Jan 2007 - Dec 2008	Centre for Autonomous Systems, Deputy Director
from Feb 2006	IEEE RAS Conference Editorial Board
2006 -2010	Chair of IEEE RAS Technical Activity Board of Computer and Robot Vision
2005 - 2010	Coordinator, Autonomous Systems undergraduate specialization, KTH
2005 - 2010	Undergraduate Board Member, CSC, KTH
2004-2007	Assistant Professor, CVAP/CSC, KTH
2004	Researcher, INRIA, Rennes, France
2003	Researcher, Johns Hopkins University, USA
2001-2002	Postdoctoral researcher, CAS, KTH
1997-2001	PhD candidate, NADA, KTH
1999-2000	Teaching assistant, NADA, KTH
1991-1995	Teaching assistant, University of Rijeka, Croatia

### 7. Graduated PhDs

2012 Yasemin Bekiroglu (PhD, main supervisor)	2012 Niklas Bergstrom (PhD, main supervisor)
2011 Javier Romero (PhD, main supervisor)	2011 Jeannette Bohg (PhD, main supervisor)
2011 Thomas Feix (PhD, main supervisor)	2007 Staffan Ekvall (PhD, main supervisor)
2009 Mattias Bratt (lic, main supervisor)	2007 Daniel Aarno (lic, main supervisor)

Co-supervisor for: B. Rasolzadeh (PhD, 2012), M. Karasalo (PhD, 2010), J. Tegin (PhD, 2009).

## 8. Grants (selection)

2012 **PI** EU FP7 RoboHow.Cog (0.7 MEUR)  
 2011 **PI** ERC Starting Grant FLEXBOT (1.5 MEUR)  
 2010 **PI** EU FP7 eSMCs (0.7 MEUR)  
 2010 **Coordinator** EU FP7 TOMSY (total budget 3 MEUR, 0.7MEUR to KTH)  
 2009 **PI**, Swedish Research Council, Rambidrag, DAM (1.2MEUR)  
 2009 **Coordinator** SSF RoSy (3 MEUR)  
 2009 **PI** Croatian Ministry of Sciences (70KEUR)  
 2008 **Coordinator** EU FP7 IP GRASP (total budget 6.8MEUR, 1.2MEUR to KTH)  
 2008 **PI** SSF FFL Croma (0.9 MEUR)  
 2008 **Co-PI** EU FP7 IP CogX (1MEUR)  
 2006 **Co-PI** EU FP6 IP PACO-PLUS (1.4MEUR)  
 2006 **PI**, Swedish Research Council, (2.1MSEK)  
 2003 **PI**, Swedish Research Council, (1.9MSEK)  
 2002 **co-PI**, Swedish Research Council, (1.9MSEK)  
 2000, 2001, 2002, 2005 Royal academy of Sciences (KVA), excellence grant

## 9. Current PhD students

Kaiyu Hang (PhD student, main supervisor, 2012-2016)  
 Johannes Stork (PhD student, main supervisor, 2012-2016)  
 Virgile Hogman (PhD student, main supervisor, 2012-2016)  
 Martin Hjelm (PhD student, main supervisor, 2012-2016)  
 Francisco Vina (PhD student, main supervisor, 2012-2016)  
 Xavi Gratal (PhD student, main supervisor, 2011-2015)  
 Marianna Pronobis (PhD student, main supervisor, 2009-2013)

## 10. Postdoctoral researchers as main supervisor: 14 in total since 2003

F. Pokorny (2011-), L. Nalpantidis (2011-12), C. Smith (2011-), Y. Karayiannidis (2011-)  
 CH Ek (2010-), G. Kootstra, (2010-12) R. Detry (2010-2012)  
 M. Johnson-Roberson (2010-11)  
 D. Song (2008-12), Maria Ralph, (2008), M. Björkman, (2007-10)  
 K. Hubner and H. Kjellström, (2006-09), V. Kyrki (2003 and 2005)

## 11. Awards, Editorial Boards, Academies

2012, **Max Planck Institute, Intelligent Systems: Board Member**  
 2011, **The Royal Swedish Academy of Sciences, Member**  
 2011, **The Young Academy of Sweden, Member**  
 2011, **IEEE IROS Best Cognitive Paper Award**  
 2008, **SSF Research Leader of the Future Award**  
 2007, **IEEE Robotics and Automation Society, Early Academic Career Award**  
 2006, IEEE Robotics and Automation Society, co-chair Computer and Robot Vision Committee  
 2004, IEEE ICRA 2004, finalist best vision paper award

Member of the Editorial Board of the *IEEE Transactions on Robotics*  
 Member of the Editorial Board of the *Robotics and Autonomous Systems*  
 Member of the Editorial Board of the *Journal of Robotics*  
 Member of the Editorial Board of the *Foundations and Trends in Robotics*  
 Member of the Editorial Board of the *IEEE RAS Conference Board*

Expert evaluator: FP7, FP6, DFG, FET