

BIOGRAPHICAL SKETCH

Name Can Kesmir
Position title Associate professor

Education/ Training:

<i>Institution</i>	<i>Degree</i>	<i>Year</i>	<i>Field</i>
Bogazici University	B.Sc.	1991	Computer Science
Technical University of Denmark	MSc	1995	Chemical Engineering
Technical University of Denmark	PhD	1999	Theoretical Immunology

Positions and Honors

Positions and Employment

1991-1993 Junior researcher in the group of Prof. S. Brunak, Technical University of Denmark, Lyngby
1995-1999 PhD research in the group of dr. Ib Sondergaard, Dept. of Biochemistry, Technical University of Denmark and Prof. Rob de Boer, Theoretical Biology & Bioinformatics, Utrecht University. Thesis title: "The role of antigen in immune responses: a bioinformatics approach".
1999-2000 1999-2000 Postdoc in Center for Biological Sequence Analysis (Prof. S. Brunak), Technical University of Denmark, Lyngby
2000-2006 Postdoc in Theoretical Biology/Bioinformatics, Utrecht, the Netherlands
2006- Associate professor, Theoretical Biology/Bioinformatics, Utrecht, the Netherlands

Other Experience and Professional Memberships

1995-2003 Danish Association of Biochemists, member
1996-2003 Danish Association of Theoretical biology, member.
1998- Netherlands Association of Theoretical Biology, member.
1998- University teacher in courses "Bioinformatics", "Immunological Bioinformatics", and "Immunogenetics", "Experimental Biochemistry" in different Life Sciences graduate schools
2000- Netherlands Association of Immunologists, member.
2000- ad hoc reviewer international journals and grant organizations
2001-2003 lab of Dr. B. Korber and Dr. A. Perelson, Santa Fe Institute and Los Alamos National Lab, NM, USA (summer months)
2004-2009 EDWG member for Epitope Discovery Program of NIH
2004- Member of the editorial board of Immunomics, member of the board of the Society for Immunological Bioinformatics.

Organization of Meetings:

1996: Immunoregulation mechanisms: *In vivo* and *in machina*, Copenhagen, 10th May
1999: Immunoregulation mechanisms: *In vivo* and *in machina*, Lund, 10th February
2001: KNAW expert-colloquium "Hands on Modeling Immunology".
2004: Immunological bioinformatics tutorial in 12th international conference on Intelligent Systems for Molecular Biology (elected to be the best tutorial out of 14 in total).
2013: 20th HIV Dynamics and Evolution, Utrecht, 8-11 May

Honors and awards

2000 Dutch Royal Society of Science, KNAW, Funding for organizing a conference

Research Support

Ongoing Research Support

2006-2013 Start-up funding from the Academic Biomedical Sciences Institute, Utrecht University, providing full salary- and bench support for myself, and for two PhD students.
2009-2014 NWO-Computational life sciences (634.100.025), providing full salary and bench support for one post-doctoral fellow.
2013-2017 NWO open programme, providing full salary and bench support for one post-doctoral fellow.

Completed Research Support

2007-2011 High Potential grant from Utrecht University, providing full salary and bench support for one post-doctoral fellow and one PhD student.
2001-2005 Netherlands Organization for Scientific Research(NWO), BMI-050.50.202, with Prof. P. Hogeweg providing full salary- and bench support for one post-doctoral fellow, and for one PhD students.
1999-2001 Netherlands Organization for Scientific Research(NWO), Open Competition, ALW (809-37.009, with Prof. R. de Boer, providing full salary and bench support for one post-doctoral fellow.