

18 Presentation av kontaktperson/ansvarig i ledningsgrupp/lärare/föreläsare (högst 1 sida per person) (kan kopieras)				
Efternamn Sestoft		Förnamn Peter Andreas	Kön Mand	Tjänst/stilling Professor
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Ämnesområde Datalogi (Computer Science)				
<b>Kort presentation:</b>				
<b>Education</b>				
<ul style="list-style-type: none"> <li>• 1981–1988 MSc in Computer Science and Mathematics, University of Copenhagen</li> <li>• 1989–1991 PhD in Computer Science, University of Copenhagen</li> </ul>				
<b>Employment</b>				
<ul style="list-style-type: none"> <li>• 1992–1994 Assistant professor, Technical University of Denmark</li> <li>• 1994–1995 At AT&amp; T Bell Laboratories, Murray Hill, New Jersey (8 months)</li> <li>• 1995–2002 Associate professor, Royal Veterinary and Agricultural University, Denmark</li> <li>• 1999–2002 Associate professor, IT University of Copenhagen, Denmark</li> <li>• 2001 At Microsoft Research, Cambridge UK (2 months)</li> <li>• 2002– Professor, Royal Veterinary and Agricultural University, and IT University of Copenhagen, Denmark</li> </ul>				
<b>Computer science interests:</b>				
Theory, implementation and principles of functional and managed object-oriented programming languages. Abstract machines. Partial evaluation, abstract interpretation, program transformation. Bioinformatics.				
<b>Programs and systems:</b>				
Moscow ML is a light-weight implementation of Standard ML, developed with Sergei Romanenko, Russian Academy of Science, and Claudio V. Russo, Microsoft Research, Cambridge UK. Based on Caml Light from INRIA, France, it appears to be rather widely used for teaching and research. The book [12] is number 151 on the ResearchIndex top 200 most cited computer science works.				
<b>Books, papers and reports</b>				
<ul style="list-style-type: none"> <li>• Sestoft: Java Precisely. A concise quick reference to the Java programming language (MIT Press 2002; second edition MIT Press 2005).</li> <li>• Sestoft, Hansen: C# Precisely. A concise quick reference to most of the C# programming language (MIT Press 2004).</li> <li>• Jones, Gomard, Sestoft: Partial Evaluation. Full text available online. (Prentice-Hall International 1993).</li> <li>• Gansner and Reppy, editors: Standard ML Basis Library (Cambridge University Press 2004).</li> </ul>				
<b>Refereeing etc:</b>				
<ul style="list-style-type: none"> <li>• Organizer or programme committee member for conferences and workshops.</li> <li>• Refereeing of journal papers for several journals.</li> <li>• Refereeing of conference and workshop submissions on approximately 40 occasions.</li> <li>• PhD evaluation committees: Several universities in Denmark and abroad.</li> <li>• Evaluation of academic job applications: Several universities.</li> <li>• On the standardization committee for the C# programming language and the Common Language Infrastructure.</li> </ul>				