List of publications

Thomas B. Schön
Department of Information Technology
Uppsala University
e-mail: thomas.schon@it.uu.se
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This list contains papers that are published or accepted for publication.

Peer reviewed journal papers


2


**Peer reviewed book chapters**


**Peer reviewed conference papers**


Andreas Svensson, Thomas B. Schön and Manon Kok. Nonlinear state space smoothing using the conditional particle filter. In *Proceedings of the 17th IFAC Symposium on System Identification (SYSID)*, Beijing, China, October 2015.


Soren Henriksen, Adrian Wills, Thomas B. Schön and Brett Ninness. Parallel implementation of particle MCMC methods on a GPU. In Proceedings of the 16th IFAC Symposium on System Identification (SYSID), Brussels, Belgium, July 2012.


[C28] Thomas B. Schön and Jacob Roll, Ego-motion and indirect road geometry estimation using night vision. In *Proceedings of the IEEE Intelligent Vehicle Symposium (IV)*, Xi’an, Shaanxi, China, June 2009.


**Relevant national conference papers**


**Limited or non-peer reviewed workshop, conference papers and abstracts**


[CA3] Christian A. Naesseth, Fredrik Lindsten and Thomas B. Schön. Sequential Monte Carlo to estimate the partition function of rectangular graphical models. In Second Bayesian Young Statisticians Meeting (BAYSM), Vienna, Austria, September, 2014.


Technical reports not published elsewhere


**Theses**

