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## Ansættelse

Professor, 2011-  
Aarhus Universitet  
Professor, 2006-2011  
Handelshøjskolen i Århus  
Lektor, 1997-2006  
Handelshøjskolen i Århus  
Adjunkt, 1993-1996  
Handelshøjskolen i Århus

## Uddannelse

PhD, 1993  
Handelshøjskolen i Århus  
cand.merc., 1990  
Handelshøjskolen i Århus

## Forskningsområder

Ruteplanlægning  
Transport  
Distribution  
Kombinatorisk optimering

## Undervisningsområder

Matematisk modellering  
Linear programmering  
Kombinatorisk optimering  
Transport  
Distribution

## Udvalgte publikationer

J. Lysgaard, A.D. López-Sánchez & A.G. Hernández-Díaz: "A matheuristic for the MinMax capacitated open vehicle routing problem", *International Transactions in Operational Research*, 2020, 27(1), 394-417  
L. Bach, J. Lysgaard and S. Wøhlk: A Branch-and-Cut-and-Price Algorithm for the Mixed Capacitated General Routing Problem, *Networks*, 2016, 68(3), 161-184  
T. Bektaş and J. Lysgaard: Optimal Vehicle Routing with Lower and Upper Bounds on Route Durations, *Networks*, 2015, 65(2), 166-179  
J. Lysgaard and S. Wøhlk: A branch-and-cut-and-price algorithm for the cumulative capacitated vehicle routing problem, *European Journal of Operational Research*, 2014, 236(3), 800-810  
R. Fukasawa, H. Longo, J. Lysgaard, M.P. de Aragão, M. Reis, E. Uchoa and R.F. Werneck: Robust Branch-and-Cut-and-Price for the Capacitated Vehicle Routing Problem, *Mathematical Programming*, 2006, 106(3), 491-511  
J. Lysgaard, A.N. Letchford and R.W. Eglese: A new branch-and-cut algorithm for the capacitated vehicle routing problem, *Mathematical Programming*, 2004, 100(2), 423-445