

CURRICULUM VITAE – Jens Emborg

Date of birth	1960
Nationality	Danish
Current position	Associate Professor, Forests & Landscape, University of Copenhagen
Education	Master of Mediation and Conflict Resolution, MMCR, Faculty of Law, University of Copenhagen (2004) PhD, the Royal Veterinary and Agricultural University, Copenhagen (1996) MSc, the Royal Veterinary and Agricultural University, Copenhagen (1988)

Key qualifications: JE has bridged between research, policy and practice by working in research-, ministry- and management settings. He also cuts across from natural to social sciences. His early research focused on forest ecology, where he co-ordinated larger strategic (inter)national research programmes. Later he developed the field of Environmental Conflict Management initiating new research and teaching disciplines at the University of Copenhagen. In 2002 he established the popular Conflict Management Course annually attracting 80-100 MSc-students from all over the World. He holds a Master degree in Mediation and Conflict Resolution and has strong networks with some of the best scholars and practitioners of Environmental Mediation in the US - with whom he in 2008 established the Advanced Conflict Management Course and a PhD course in Conflict Assessment. Currently he runs a joint research project on participatory forestry planning in collaboration with Utah State University, Oregon State University, the US Forest Service and the Forest and Nature Agency in Denmark. In 2009 he met Prof. Wangari Maathai and became involved in the development of the *Wangari Maathai Institute for Peace and Environmental Studies* at University of Nairobi.

Relevant experience	Deputy Forest Supervisor, National Forest, Ministry of the Environment (1988) Deputy Forest Superintendent, Forest Policy, Ministry of the Environment (1994) Senior Researcher, Forest Management, Danish Forestry Research institute (1996) Associate professor, Environmental Conflict Management (1998) Study Director, Forestry (2004), Key-note speech IUFRO, Seoul (2007)
Research programs	Coordinator of the Nat-Man Project (EU's 5th Framework Programme, 11 partners, 6 countries, 2 mio. €, 1999-2004) Coordinator of the SPY-NAT-FORCE project (Strategic Research Council, 4 partners, 8 PhD students, 5 mio DKK, 1999-2004) Coordinator of Modern public involvement in management and planning of natural resources in Denmark and the US (1 mio DKK, 2006-2011)
PhD/MSc supervision	8 PhD students (completed 4, ongoing 4, studies in Kenya, Cambodia, USA, Norway and Denmark), 30 MSc theses completed
Positions of trust	Journal reviews, committees, boards, external examiner, consultancies, etc.
Languages	Perfect: Danish/English, Good: German, Knowledge: French/Spanish

Selected publications:

- Emborg J., Daniels S.E. and Walker G.B 2011: Discourse-Based Approaches to Conflicts of Multi-Party Restoration Projects. In: Stanturf, J. and Madsen. P.: Forest Restoration. Springer, Berlin (accepted).
- Bond J.L., Kriesemer S.K., Emborg J. and Chadha M.L. 2010: Understanding farmers' pesticide use in Jharkhand India. Extension Farming Systems Journal, v.5(1):53-62.

- Gregg B. Walker G.B., Daniels S.E. & Emborg J. 2008: Tackling the Tangle of Environmental Conflict: Complexity, Controversy, and Collaborative Learning. *Emergence: Complexity & Organization*, Volume 10 Issue 4., pp. 17-27.
- Hahn, K. and Emborg, J. (eds.) 2007: Suserup Skov: Structures and processes in a temperate, deciduous forest reserve. *Ecological Bulletins* 52, 196 pp.
- Emborg J., Daniels S.E. and Walker G.B 2011: Trust and its Role in Environmental Management – a Nuanced Analytical Framework. *Environmental Management*. (in prep.)
- Daniels S.E., Emborg J. and Walker G.B 2011: Unifying Negotiation Framework 1.0: An Organizing Meta-narrative of Policy Discourse. *International Journal of Conflict Management*. (in prep.)

Publications:

1. Lund JF , Emborg J , Nathan I , Nielsen L , Vindeløv V . Fattigdom og krig går hånd i hånd: analyse . *Dagbladet Politiken* . 2011 nov 24.
2. Larsen B , Kristensen KH , Emborg J . Forest reserve studies as inspiration for sustainable forest management: lessons learned from Suserup Skov in Denmark . *Forstarchiv* . 2010;81(2):28-33.
3. Møller PF , Emborg J , Kristensen KH , Larsen JB . Driftsbetingede skovtyper: urørt skov . Sand-Jensen K, Møller PF red., I: *Naturen i Danmark: skovene*. Gyldendal. 2010. s. 312-326.
4. Larsen JB , Emborg J . De danske skoves fremtid: driften . Sand-Jensen K, Møller PF red., I: *Naturen i Danmark: skovene*. Gyldendal. 2010. s. 491-493.
5. Emborg J , Gamborg C . Fælles problemløsning - beslutningsdiamanten . *Videnblade Skov og Natur* . 2010;(9.4-23).
6. Emborg J , Gamborg C . Gør godt samarbejde bedre . *Videnblade Skov og Natur* . 2010;(9.4-24).
7. Emborg J , Gamborg C . Konstruktiv forhandling . *Videnblade Skov og Natur* . 2010;(9.4-25).
8. Emborg J , Gamborg C . At tage bestik af situationen - konfliktens 3 dimensioner . *Videnblade Skov og Natur* . 2010;(9.4-21).
9. Emborg J , Gamborg C . Konfliktstrategier - dobbelt-hensyn modellen . *Videnblade Skov og Natur* . 2010;(9.4-22).
10. Emborg J , Gamborg C . Håndtering af natur-, landskabs- og miljøkonflikter . *Videnblade Skov og Natur* . 2010;(9.4-20).

11. Emborg J , Daniels S, LaChapelle P, Walker G. Understanding trust in inclusive public participation processes - development of an analytical framework . 2008. Paper presented at The 13th International Symposium on Society and Resource Management (ISSRM), Park City, USA.
12. Walker GB, Daniels SE , Emborg J . Tackling the tangle of environmental conflict: complexity, controversy and collaborative learning . *Emergence* . 2008;10(4):17-27.
13. Emborg J . Conflict and forest landscape restoration: a collaborative learning approach . I: Ikke angivet. International Union of Forest Research Organizations. 2007. s. 14-17.
14. Emborg J . Conflict management and forest landscape restoration . I: Ikke angivet. International Union of Forest Research Organizations. 2007. s. 26-31.
15. Kristensen KH , Emborg J , Vesterdal L , Christensen S, Bradshaw RHW , Raulund-Rasmussen K et al. Natural forest stand dynamics in time and space - synthesis of research in Suserup Skov, Denmark and perspectives for forest management . *Ecological Bulletins - Sweden* . 2007;52:183-194.
16. Christensen M , Emborg J , Nielsen AB . The forest cycle of Suserup Skov - revisited and revised . *Ecological Bulletins - Sweden* . 2007;52:33-42.
17. Emborg J , Heilmann-Clausen J. The structure of Suserup Skov, 2002: the first re-measurement of a long-term permanent plot study of forest dynamics started in 1992 . *Ecological Bulletins - Sweden* . 2007;52:19-32.
18. Emborg J . Suppression and release during canopy recruitment in *Fagus sylvatica* and *Fraxinus excelsior* , a dendro-ecological study of natural growth patterns and competition . *Ecological Bulletins - Sweden* . 2007;52:53-67.
19. Heilmann-Clausen J, Bradshaw RHW , Emborg J , Hannon G. The history and present conditions of Suserup Skov - a nemoral, deciduous forest reserve in a cultural landscape . *Ecological Bulletins - Sweden* . 2007;52:7-17.
20. Kristensen KH , Emborg J , red. Suserup Skov: structures and processes in a temperate, deciduous forest reserve . Wiley-Blackwell, 2007. 196 s. (*Ecological Bulletins*; 52).
21. Emborg J . The Spy-Nat-Force project: structures, processes, and dynamics of natural forests - a reference for nature-based forestry . Frederiksberg: Center for Skov, Landskab og Planlægning/Københavns Universitet, 2006. 24 s.
22. Walker GB, E. Daniels S, Senecah SL, Rai Peterson T, Cheng AS , Emborg J . Pluralistic public participation: case studies in collaborative learning . 2006. Paper presented at World Congress on Communication for Development, Rome, Italien.
23. Emborg J , Gamborg C . Conflict management - course no. 400023: course material: selected reading . Samfundslitteratur, 2006. 388 s.

24. Emborg J , Kristensen K. Naturskoven som inspiration for skovdyrkningen . Larsen JB red., I: Naturnær skovdrift. København: Dansk Skovforening. 2005. s. 48-77.
25. Kristensen K , Emborg J , Larsen JB , Madsen P . Forest rehabilitation in Denmark using nature-based forestry: chapter 19 . Stanturf JA, Madsen P red., I: Restoration of boreal and temperate forests. C R C Press LLC. 2005. s. 299-317.
26. Kristensen K , Emborg J . Gamle billeder fra Suserup Skov efterlyses: 6000 år tilbage . Sorø Avis . 2005;13.
27. Kristensen K , Rune F , Emborg J , Johannsen VK . Protected forest areas in Europe - Analysis and harmonisation (PROFOR): Country report - Denmark . Latham J, Frank G, Fahy O, Kirby K, Miller H, Stiven R red., I: Cost Action E27: Protected forest areas in Europe - Analysis and harmonisation (PROFOR): Reports of signatory states. Vienna, Austria: Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BFWF). 2005. s. 77-89.
28. Mountford E , Emborg J , Standovár T. Report from WP12 on progress with reviwie book on past- and present natural dynamics and contemporary management of European beech forests: NatMan project WP12 . Working Report . 2004;58.
29. Hahn K , Emborg J . Management guidelines and recommendations for sustainable beech forest management and policy: deliverable 38 and 39 of the NatMan project . Working Report . 2004;59.
30. Emborg J , Fanta J, Everard J, Borlea F, Jacobsen M, Cook R et al. Bridging research, policy and practice: challenges for sustainable beech forest management in Europe . 2004. (Nat-Man Guideline; 1).
31. Emborg J . 5. PROGRESS REPORT, Nature-based Management of beech in Europe: The Nat-Man Project (QLK5-CT-1999-01349) under EU 5th Framework program: Quality of Life and Management of Living Resources. 1 February 2000 - 31 August 2004 . 2004.
32. Emborg J , Christensen M . Nature-based forest management of beech in europe (NAT-MAN) . 2003. Paper presented at Monitoring and indicators of forest biodiversity in Europe, from ideas to operationality 12-15 november 2003, Florence, Italy, .
33. Larsen JB , Emborg J . Fremtidens skovbrug i Danmark . Jensen ES, Vejre H, Bügel SH, Emanuelsson J red., I: Visioner for fremtidens jordbrug. København: Gad. 2002. s. 279-298.
34. Meilby H , Flinterup M , Emborg J . Udvisning som vejen til en naurnær skovstruktur . Jerram Christensen C red., I: Ikke angivet. Center for Skov, Landskab og Planlægning/Københavns Universitet. 2002. s. 199-200.
35. Emborg J , Kristensen KH , Christensen M. Urørt skov i Danmark: status for forskning og forvaltning . 2001. 69 s. (Skovbrugsserien; 28).

36. Larsen JB , Emborg J , Rune Petersen F , Madsen P . Skov og biodiversitet: bidrag til handlingsplan for bioogisk mangfoldighed og det nationale skovprogram 2001 . 2001. 56 s. (Skovbrugsserien; 30).
37. Emborg J , Vejre H , Raulund-Rasmussen K , Brunner A, Hahn K, Christensen M. Forskning i struktur og dynamik i urørt skov . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):11-12.
38. Vejre H , Emborg J , Raulund-Rasmussen K . Forskning i stofkredsløb og hydrologi i urørt skov . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):12-13.
39. Emborg J , Graae BJ, Christensen M, Nebel G, Brunner A, Hahn K. Dansk forskning i internationalt perspektiv . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):16-17.
40. Emborg J , Raulund-Rasmussen K , Klein T. Terminologi . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):18-21.
41. Emborg J , Holten-Andersen P , Stræde S. Økonomi ved etablering af urørt skov . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):21.
42. Emborg J , Friis Møller P, Graae BJ , Vejre H , Christensen M, Hahn K et al. Arealerstørrelser for urørt skov . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):27-28.
43. Emborg J , Friis Møller P, Bradshaw R. Forberedende tiltag . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):33-35.
44. Friis Møller P , Emborg J , Graae BJ, Balsby J. Håndtering af fremmede træer . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):35-36.
45. Bradshaw R, Graae BJ, Friis Møller P, Skov F, Klein T, Hahn K et al. Forvaltning af større pattedyr i urørt skov . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):36-37.
46. Skov F, Graae BJ , Emborg J . Bufferzoner omkring urørt skov . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):37-38.
47. Emborg J , Friis Møller P, Brunner A. Skovstruktur og biodiversitet: reference for skovdriften . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):40-41.
48. Madsen P , Emborg J , Skovsgaard JP , Larsen JB . Urørt skov som reference for naturnær skovdrift . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):44-47.

49. Balsby Nielsen J , Larsen JB , Emborg J . Urørt skov som kulturel og pædagogisk reference . Skovbrugsserien : urørt skov i Danmark : status for forskning og forvaltning . 2001;(28):47-48.
50. Emborg J , Larsen JB , Raulund-Rasmussen K , Rune F . Hvad er naturskov?: forslag til revideret terminologi . Skoven . 2001;(6-7):292-296.
51. Bang D , Emborg J , Elkjaer J , Benfield TL , Lundgren J . Independent risk of mechanical ventilation for AIDS-related *Pneumocystis carinii* pneumonia associated with bronchoalveolar lavage neutrophilia . *Respir.Med.* 2001;95(8):661-665.
52. Emborg J , Larsen JB . Naturnært skovbrug set i lyset af stormfaldet . Nytoft Rasmussen J, Gartmann Christiansen D red., I: Ikke angivet. Center for Skov, Landskab og Planlægning/Københavns Universitet. 2000. s. 51-54.
53. Emborg J , Christensen M, Heilmann-Clausen J. The structural dynamics of Suserup Skov, a near-natural temperate deciduous forest in Denmark . *Forest Ecology and Management* . 2000;126:173-189.
54. Emborg J . Den store danske encyklopædi: bd. 17 . I: Danmarks Nationalleksikon. København: Danmarks Nationalleksikon. 2000.
55. Jakobsen MK , Emborg J . Transformation of spruce monocultures to mixed stands with heterogeneous structure on nutrient poor soils in Denmark . Klimo E, Hager H, Kulhavy J red., I: EFI proceedings. European Forest Institute. 2000. s. 53-61.
56. Hannon GE, Bradshaw R , Emborg J . 6000 years of forest dynamics in Suserup Skov, a seminatural Danish woodland . *Global Ecology and Biogeography* . 2000;9:101-114.
57. Skovsgaard JP , Emborg J , Sørensen IH , Lauritsen D, Callesen I. Naturlig foryngelse af nåleblandskov på midtjydsk hedeflade . Skov & Landskab, Københavns Universitet. 2000.
58. Emborg J , Larsen JB . How to develop plantations into forests in order to achieve stability and functional flexibility?: a North European perspective . 1999. Paper presented at The Role of Planted Forests in Sustainable Forest Management, International experts meeting on the role of planted forests in sustainable forest management : proceedings, Santiago, Chile, 1999, Santiago, .
59. Skovsgaard JP , Emborg J . First attempts to establish a scientific basis for the silviculture of mixed stands in Denmark . Olsthoorn AFM red., I: IBN scientific contributions. 15 udg. <Forlag uden navn>. 1999.
60. Emborg J . Understorey light conditions and regeneration with respect to the structural dynamics of a near-natural temperate deciduous forest in Denmark . *Forest Ecology and Management* . 1998;106:83-95.
61. Heding N , Emborg J , Petersen JCB. Biodiversitet i skovbruget . *Skoven* . 1997;29(9):396-399.

62. Vejre H , Emborg J . Interactions between vegetation and soil in a near-natural temperate deciduous forest . Forest and landscape research . 1996;1:335-347.
63. Christensen M , Emborg J . Biodiversity in natural versus managed forest in Denmark . Forest Ecology and Management . 1996;(1-3):47-51.
64. Fritzboøger B , Emborg J . Landscape history of the deciduous forest Suserup Skov, Denmark, before 1925 . Forest and landscape research . 1996;1(4):291-309.
65. Emborg J . The structure, dynamics and light conditions of Suserup Skov, a semi-natural temperate deciduous forest in Denmark . Copenhagen: Center for Skov, Landskab og Planlægning/Københavns Universitet, 1995. 175 s.
66. Emborg J . The structure, dynamics and light conditions of Suserup Skov, a semi-natural temperate deciduous forest in Denmark . Hørsholm: Center for Skov, Landskab og Planlægning/Københavns Universitet, 1995. 181 s.