

PROFILE (Max 1 page)

NAME SURNAME, Dr. Carl Gunnar Fossdal

Nationality: **Norwegian**

Date of birth (Optional): 01.06.1966

Participation in COST Action FP0905:

Member of MC, Training school committee, Member of WG2

ESR at the time of starting the Action: Yes

Contact data:

Institution/Organisation:

Norwegian Forest and Landscape Institute

Address:

Hogskoleveien 8

1432 Ås

Norway

Email: **foc@skogoglandskap.no**

Phone: 48146583

Fax: 64 94 80 01

Personal webpage: **www.skogoglandskap.no/personer/1336**

Institute web page: **www.skogoglandskap.no**

Research area and species (key words):

Forest genomics

Biotechnology

Pathology

Disease resistance

Norway spruce

Heterobasidion annosum

Aspen

CURRICULUM VITAE (Max 2 pages)

Present position

Year, 2006-current role: senior researcher

Education/Professional Career

Year	Position/Fellowship etc.
2006-ongoing	Senior Research Scientist, Molecular Biology; Norwegian Forest and Landscape Institute
2000-2006-	Research Scientist, Molecular Biology; Norwegian Forest and Landscape Institute
2003	Visiting Scientist, UBC, Vancouver, Canada
2000	Researcher, Molecular Biology, UiT, Norway (3 months)
1999	Dr. Scient. (PhD) In Biotechnology, UMB, Norway

Others

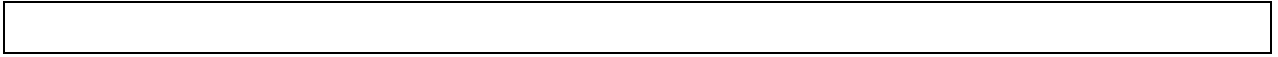
Year Responsible for..., or member of etc..

Research Projects (relevant to Action)

Year (Start-End) :

Selected Publications and Communications (relevant to Action)

1. Asante, D.K.A., Rosnes, A.-K.R., Holefors, A., Nestestog, R., Lid, S.E., Mølmann, J.A., Olsen, J.E., Johnsen, Ø., Junttila, O. & Fossdal, C.G. 2008. Isolation, structural analysis and transcript expression studies of promoters from Norway spruce phytochrome genes. *In: Asante, D.K.A. Physiological and molecular mechanisms of regulation of bud burst and bud set in Norway spruce and Populus*, 30 s. A dissertation for the degree of Philosophiae Doctor, University of Tromsø, Faculty of Science, Department of Biology. ISBN 978-82-92461-94-5.
2. Elfstrand, M., Fossdal, C.G., Sitbon, F., Olsson, O., Lönneborg, A. & Arnold, S. Von 2001. Overexpression of the endogenous peroxidase-like gene spi 2 in transgenic Norway spruce plants results in increased total peroxidase activity and reduced growth. *Plant Cell Reports* 20: 596-603.
3. Elfstrand, M., Fossdal, C.G., Swedjemark, G., Clapham, D., Olsson, O., Sitbon, F., Sharma, P., Lönneborg, A. & Arnold, S. Von 2001. Identification of candidate genes for use in molecular breeding - A case study with the Norway spruce defensin-like gene, spi1. *Silvae Genetica* 50: 75-81.



RESEARCH INSTITUTE (Max 1 page)

Description

The Norwegian Forest and Landscape Institute. The institute is conducting research and providing information about the forest, soils, outfields and landscapes. The institute is the leading forest genomics institution in Norway.

Infrastructure

Modern Biotechnology laboratories