



Curriculum Vitae



**Personal:**

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Surname:	Due	Birth date:	June 17, 1975
Given name:	Morten Johannes	Gender:	Male
Nationality:	Danish	Marital status:	Married

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**Contact:**

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Address:	Vadholm 7, st-2	Tel:	+45 4444 6636
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Country:	Denmark	Homepage:	<a href="http://www.mjdue.dk">www.mjdue.dk</a>

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**Positions:**

October – (current):

Sample Collector / Driver  
R. Don's Laboratorium  
Water-analytics

October – (current):

Teacher in Thai language and culture  
FOF Nordsjælland

August – October, 2007:

Councilor / Teacher Human Resources / Administrative,  
Integration ApS. Teaching personal qualifications,  
admin. assignments, invoicing, in-house informatics, IT-supporter.

June - July, 2006/07:

Councilor / Teacher Human Resources / Administrative employee,  
Social- & Arbejdsmarkedsservice ApS. Teaching personal qualifications,  
admin. assignments, invoicing, in-house informatics, IT-supporter.

March - June, 2006:

Segment developer, Lebara Mobile Danmark. Responsible for development of Thai segment in Denmark. Marketing and customer contact.

August - January, 2005/06:

Developer. Development of electronic map database for Hjem-Is A/S.

April - June, 2005/06:

Establishment of AC-Innovation and Network build-up.

March - November, 2005:

Salesman, Hjem-Is A/S, Denmark. Temporary position.

September – November 2004:

Assistant at Technical University of Denmark: Culture Collection Database updating.

May – July 2004:

Trainee at BIOTEC, Thailand.

Project title: Isolation of genes encoding starch-degrading enzymes from environmental DNA.

A joint scholarship between Novozymes A/S, Denmark and BIOTEC, Thailand.

## **Education:**

1995 – 2004:

M.Sc. Eng. - Biotechnology from Technical University of Denmark.

Master's thesis on *Aspergilli* and *Penicillia*: Physiology, chemistry and morphology dependence on temperature and salt. Grade "13" (A+).

1994 – 1995:

Voluntary conscript in The Royal Danish Navy.

1991 – 1994:

Mathematical student from Allerød Gymnasium, Allerød (secondary high school).

1982 – 1991:

Pupil at Marie Mørks Skole, Hillerød (primary school).

## **Courses:**

April – October, 2007 (current):

General Adult Teaching (AVG) at VPC ([www.vpckk.dk](http://www.vpckk.dk))  
Introduction to adult teaching and pedagogy.

February – March, 2006:

Marketing and DTP, SoftAdvice  
Introductory marketing and DTP with Adobe v. CS2.

## **Student Positions:**

June 2003 – December 2003:

Student Trainee, DSM, Delft, Holland.  
Project title: OTA screening of industrial *A. niger* production strains.  
Supervisors: Jens C. Frisvad (DTU), Robert A. Samson (CBS), Piet van Dijck (DSM), and Henk Spierenburg (DSM)

February – July, 2003:

Project student at CBS, The Netherlands.  
Project title: Revision of *Aspergillus* sections *Usti* and *Clavati*.  
Supervisors Robert A. Samson (CBS) and Jens C. Frisvad (DTU).

February 2002 – January 2003:

Student assistant, Fungal Biotechnology, Novozymes A/S, Denmark.  
Small scale fermentation and purification.

February – August, 2001:

Project student at BIOTEC, Thailand.  
Project title: Screening for lignocellulosic degrading enzymes – from fungi.  
Supervisors: Lisbeth Olsson (DTU) and Nigel Hywel-Jones (BIOTEC).

January 2001 – January 2004:

Assistant teacher, Technical University of Denmark.  
Microbiology and Biotechnology courses.

## **Publications:**

- 2005: Low Temperature Growth and Enzyme Production In *Penicillium* ser. *Corymbifera* species, Casual Agents of Blue Mold Storage Rot in Bulbs. D.P Overy, K. Karlshøj and M.J. Due. Journal of Plant Pathology (2005), **87**(1), 57-63

## **Publications in preparation:**

- Morten J. Due, Robert A. Samson, and Jens C. Frisvad. *Aspergillus insuetus* revived and revision of *Aspergillus* section *Usti*
- Morten J. Due, Robert A. Samson, and Jens C. Frisvad. *Hemicarpenetes*, *Neocarpenetes* and *Aspergillus* section *Clavati*: Mycotoxin production and taxonomic revision

## **Posters:**

- Morten J. Due, Kristian Karlshøj and Jens C. Frisvad. Mapping of psychro- and halotolerance of *Penicillium* spp. and *Aspergillus* spp. and correlations of enzyme profile and habitat. International Mycological Conference, Oslo, Norway, August 11.-16., 2002.
- Morten J. Due, Jens C. Frisvad, Jos Houbraeken, Kristian F. Nielsen, Rob A. Samson, Henk Spierenburg and Piet W. M. van Dijck. Ochratoxin A production in industrial *Aspergillus niger* strains. CBS Centenary Symposium, Amsterdam, The Netherlands, May 13.-14., 2004.

## **Method Experience:**

- Bacterial cultivation and storage
- Chromatography; HPLC (analytical), LC (preparative), Immune affinity, RP, and more
- Culture media preparation
- DNA purification
- ELISA
- Fermentation; Petri dish to small-scale batch reactors
- Filamentous fungi; isolation, purification, identification, cultivation, physiology, morphology, secondary metabolites, and more
- Gel electrophoresis techniques; SDS page, IEF, and more
- Microscopy and SEM
- Molecular methods; restriction, ligation, transformation, selection of transformants, and more
- PCR
- Sample preparation
- Western blotting
- a.o.

### **Computer Skills:**

- Microsoft Office (average – super user)
- Adobe Package (average user)
- Reference Manager (average)
- Unscrambler (average)
- HTML (average)
- BioEdit (average)
- Internet information search (super)
- Windows 95 – XP (super)

### **Languages Skills:**

- Danish (perfect)
- English (fluently spoken and written)
- German (basic spoken and written)
- Thai (daily spoken and basic reading)

### **Personal Qualifications:**

- Persistent
- Early riser
- Impulsive
- Patient with my interests
- Impatient when it could have been done
- Not shy to stand out
- Not afraid of doing the unknown

### **Professional Qualifications:**

- Persistent on assigned project
- Flexible
- Independent
- Team Player
- Internationally oriented

### **Personal interests:**

- Swimming and diving
- Biking
- Reading (classical, non-fiction, fiction)
- Thailand
- My family