Sammar Khali, Fil Dr., Associate Professor

Nationality: Swedish

Date of birth: 10nd Februari 1965

SLU, Department of Biosystem and Technology, Microbial Horticulture Laboratory

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**A. Doctoral degree**

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| April 22, 2002 | PhDdegree in Horticultural Sciences: Swedish University of Agricultural Sciences  Title of dissertation: “ Microflora in the root environment of hydroponically grown tomato: Methods for assessment and effects of introduced bacteria and *Pythium ultimum*”. Supervisors: Prof. Paul Jénsen, Prof. Erland Bååth, Prof. Beatrix Alsanius, Associat. Prof. Peter Sundin, and Prof. Ulla Gertsson |

**B. Postdoctoral visits**

2006 Guest researcher, Department of microbial ecology, University of Groningen, The Netherlands.

**C. Senior lecture expertise**

2012Associate professor (docent), SLU, ”Horticulture”

**D. Current appointment**

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| 2009- Present | Researcher, Department of Horticulture, Swedish University of Agricultural Sciences, Alnarp, Sweden. |

**E. Previous appointments**

2004- 2008Assistant Professor, Department of Horticulture, Swedish University of Agricultural Sciences, Alnarp

1997- 2001 Ph. D- student, Department of Horticulture, Swedish University of Agricultural Sciences, Alnarp.

**F. Parental leave etc**

2004-2007 25% Maternity leave

**G. Awards and special commissions**

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| 2013 | Scientific committee member GroSci, Leiden, NL |
| 2009 - 2012 | Coordinator of the research school µHort |
| 2009 - Present | Member of the executive committee in the research school µHort |
| 2008 - present | Referee assignments for the journals “Journal of Biocontrol “ , “Scientia Horticulturae” ,“Biocontrol Science and Technology”, “Bioresource Technology”, “Biocontrol”, “Crop protection” |

**G. Awards and special commissions**

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| 2013  2009- 2012  2009- 2012 | Keynote speakerat the GroSci 2013, international Symposium on growing media and soilless cultivation, Leiden, The Netherland  Coordinator of the research school MicroHort  Member of the executive committee in the research school Microhort  Referee assignments for the journals “Journal of Biocontrol “ , “Scientia Horticulturae” ,“Biocontrol Science and Technology”, “Bioresource Technology”, “Biocontrol”, “Crop protection” |

**H. Persons who have completed their doctoral degree for which the applicant has been main supervisor**

n/a

**I. Persons who have completed their doctoral degree for which the applicant has been deputy supervisor**

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| 2017- present  2011 - 2017 | Andreas Nicolaidis  Samareh Gharaie, SLU |
| 2006-2010 | Karl-Johan Bergstrand, SLU |

**J. Postdoctoral students who collaborate or have collaborated with the applicant in the research group**

1997- present Malin Hultberg

1997- present Siri Caspersen

**K. Experience of communicating results with stakeholders/end users**

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| 2014- present  2013- present  2009- Present | Research cooperation with industry and specifically with fish farmers  and farmers working with aquaponics  Research cooperation with the company *In vitro Plant Tech* in Malmö concerning recirculating of nutrient solution in bioreactors used for cultivation of cell cultures  Research cooporation with the industry concerning the commercial biocontrol product Binab T |
| 2004- Present | Communication with growers, grower organizations, advisors as well as articles in stakeholders’press, concerning biocontrol issues and hydroponic systems |