

List of collaborators and cooperators of Prof. Dr. Ulrich Gisi at the University of Basel and SYNGENTA Research Laboratories

I. Diploma/Master and PhD Students (1980 – 2012)

Heinrich Senn	1981/82	<i>Phytophthora cactorum</i> zoospore release
Armin Thrier	1981/82	Soil respiration in meadows
Catherine Zinkernagel	1982/83	Soil microflora populations in meadows
Jürg Stöcklin (PhD)	1982-86	Production and degradation of plant biomass and nutrient cycles
David Rolli (PhD)	1982-88	Microclimate in meadows
Virginia Cuervo Alvarez	1985/86	Fungicides against <i>Phytophthora infestans</i> on leaf discs
Maya Waldner-Zulauf	1988/89	Changes in <i>Pseudocercospora herpotrichoides</i> populations
Jürg Enkerli	1989/90	Induced resistance in tomato by <i>Phytophthora infestans</i>
Libsen Porras	1989/90	Fungicide selection in <i>Erysiphe graminis</i> on barley
Eric Wyss	1989/90	Earthworm populations in corn fields
Iris Muntwiler-Dössegger	1989/90	Synergism in fungicides mixtures for the control of <i>Phytophthora infestans</i>
Katalin Enkerli-Majoros	1990/91	Mating type and fungicide sensitivity in <i>Phytophthora infestans</i> populations
Natalie Oberholzer	1994/95	Virulence of <i>Puccinia recondita</i> populations in Europe
Nicole Kalberer	1995/96	Soil matric potential and growth of <i>Rhizoctonia cerealis</i>
Judith Noser	1995/96	Virulence of <i>Phytophthora infestans</i> populations
Nicole Grogg	1998/99	Sensitivity of <i>Mycophaerella graminicola</i> populations
Esther Scherer	2003/04	Mating type characterization in <i>Plasmopara viticola</i> populations
Valeria Grasso (PhD)	2002-05	Cytochrome b gene structure and Qol resistance in rusts
Mathias Blum	2006/07	Inheritance of fungicide resistance in <i>Plasmopara viticola</i>
Belkis Hamed	2010/11	F1 progeny from crosses of <i>Phytophthora infestans</i> differing in ploidy
Mathias Blum (PhD)	2008-12	Characterization of <i>CesA</i> genes and fungicide resistance in oomycetes

U. Gisi served in many PhD committees as an external member (at Universities in CH, F, D, NL, DK, UK, I)

II. Postgraduates/Postdocs, Visiting Scientists and Sabbaticals (1983 – 2009)

Prof. Mel Fuller , Uni Georgia, Athens, USA	1983	Zoospore release in Oomycetes, fungicide mode of action
Dr. Christian Grabski , Uni Konstanz, D	1985	Synergism in fungicide mixtures, Oomycetes
Dr. Yair Samoucha , Bar-Ilan Uni, Ramat-Gan, Israel	1985/86	Synergism in fungicide mixtures, PA resistance, <i>P. infestans</i>
Dr. Hans Kataria , India, Uni München & Hohenheim, D	1986/87	<i>Rhizoctonia</i> biology, synergism in fungi-/insecticide mixtures
Prof. Yigal Cohen , Bar-Ilan Uni, Ramat-Gan, Israel	1989/90 1991 - 2011 short visits every year	Oomycetes biology, fungicide mode of action, resistance, induced resistance, BABA, <i>P. infestans</i> epidemiology
Dr. René Gees , Uni Zürich, CH & UC Riverside, USA	1989/90	Induced resistance in plants to powdery mildes
Dr. Leonie Ohl , Uni Giessen, D	1991-93	Sensitivity of Oomycetes and rusts to fungicides
Dr. Urs Simmen , Uni Basel, CH	1993-96	Seed treatment, fungicide mode of action
Dipl. Felix Iten , Uni Zürich, CH	1994/95	Population dynamics of <i>P. infestans</i>
Dr. Gabriela Gillot-Knapova , BBA Braunschweig, D	1996-2000	Population genetics, aggressiveness, crossings in <i>P. infestans</i>
Dr. Uwe Mohr , Uni Basel, CH	1996-98	Triazole mode of action in <i>Mycosphaerella graminicola</i>
Dr. Helge Sierotzki , ETH Zürich, CH	1998-2001	Molecular diagnostics and mechanisms of resistance
Dr. Sandro Parisi , Uni Bern, CH	1998-2000	Biochemical mode of action of fungicides in yeast & <i>Botrytis</i>
Monika Alt , Uni Basel, CH	1998-2000	Fungicide mode of action in <i>Botrytis</i>
Dr. Isabel Patocchi-Tenzer , ETH Zürich, CH	1998/99	Sensitivity of <i>Venturia</i> and mode of action of fungicides
Dr. Ute Steinfeld , Uni München, D	1999-2001	Physiological mode of action of fungicides e.g. in <i>Venturia</i>
Dr. Patrick Wille , Uni Basel, CH	1999-2001	Molecular diagnostics of resistance, novel methods
Dipl. Eliane Thiffault , Canada	2000/01	Sensitivity of Oomycetes to fungicides
Dr. Alexandra Schlenzig , Uni München, D	2000-02	Biology and inheritance of resistance in <i>P. infestans</i>
Dipl. Maya Waldner-Zulauf , CH	2000-08	Genetics and fungicide MoA in <i>P. infestans</i> and <i>P. viticola</i>
Noemy Kraus , CH	2002/03	Sensitivity of Oomycetes to CAA fungicides
Dipl. Heidi Dux , ETH Zürich, CH	2003/04	Sensitivity of <i>Venturia</i> and <i>Mycosphaerella</i> to fungicides
Dipl. Kirsten Irmeler-Brechmann , Uni Freiburg, D	2003-05	Physiological mode of action of fungicides
Ursula Hugelshofer , CH	2003-07	Population genetics of <i>Mycosphaerella graminicola</i>
Prof. Jiehua Zhu , Baoding Uni, China	2005/06	Population genetics of <i>P. infestans</i>
Dipl. Claudia List , Uni Basel, CH	2005/06	Sensitivity of <i>Venturia</i> to AP, DMI, QoI fungicides
Dr. Pierre-Henri Dubuis , Uni Fribourg, CH	2005-07	Molecular mode of action of CAA fungicides in <i>P. viticola</i>
Dr. Andreas Naef , ETH Zürich, CH	2006	Population genetics of <i>Mycosphaerella graminicola</i>
Dr. Zipora Resheat-Eini , Bar-Ilan Uni, Ramat-Gan, Israel	2006/07	Aggressiveness of <i>P. infestans</i> populations
Dr. Céline Chassot , Uni Fribourg, CH	2006-08	Population genetics of <i>Mycosphaerella graminicola</i>
Dipl. Florence Moulin , Uni Fribourg, CH	2007/08	Molecular mode of action of CAA fungicides in <i>P. viticola</i>
Dipl. Florian Walder , Uni Basel, CH	2007	Population genetics of <i>P. infestans</i>
Prof. Carmen Büttner , Humboldt Uni Berlin, D	2009	Molecular methods in <i>Pythium</i>

III. Long lasting scientific cooperations (1980 – 2012, major contacts)

Prof. Thomas Boller, Uni Basel, Plant Biology, CH
Prof. Richard Guggenheim, Uni Basel, SEM Microscopy, CH
Prof. Hans Sticher, ETH, Zürich, Soil Chemistry, CH
Prof. Rainer Schulin, ETH Zürich, Soil Physics, CH
Prof. Cesare Gessler, ETH Zürich, Phytopathology, CH
Dr. Franz Stadelmann, Swiss Federal Research Station, Liebefeld, CH
Dr. Urs Hilber, Swiss Federal Research Station, Wädenswil, CH
Prof. Brigitte Mauch-Mani, Uni Fribourg/Neuchatel, CH

Prof. Maarten De Waard, Wageningen Uni, NL
Prof. Francine Govers, Wageningen Uni, NL

Prof. John Lucas, Dr. Bart Fraaije and team, Rothamsted Research, UK
Prof. James Brown, John Innes Institute, Cambridge, UK
Dr. Phil Russell, Cambridge, UK

Dr. Serge Duvauchelle, SPV Loos, F
Dr. Pierre Leroux, INRA Versailles, F
Dr. Michel Clerjeau, INRA Bordeaux, F

Dr. Friedrich Felsenstein, Uni Weihenstephan, EpiLogic, D
Dr. Heinz Kassemeyer, Weinbau Institut, Freiburg, D
Prof. Heinz Dehne, Uni Bonn, D
Dr. Karl-Heinz Kuck, Bayer CS, Monheim, D
Prof. Carmen Büttner, Humboldt Uni Berlin, D
Prof. Georg Backhaus, JKI Quedlinburg, D

Prof. Angelo Garibaldi, Uni Torino, I
Prof. Maria Lodovica Gullino, Uni Torino, I
Prof. Annamaria Vercesi and team, Uni Milano, I

Dr. Lise Nistrup, Danish Institute of Plant and Soil Science, Lyngby, DK

Prof. Ales Lebeda, Uni Olomouc, CZ

Prof. Yigal Cohen, Bar-Ilan Uni, Ramat-Gan, Israel

Prof. Mel Fuller, Uni Georgia, Athens, USA
Prof. George Zentmyer, UC Riverside, USA
Prof. Howard Judelson, UC Riverside, USA
Prof. Jim Adaskaveg, UC Riverside, USA