

## Elena Conti - *CURRICULUM VITAE*

CITIZENSHIP: Italian, married to Marcus Hall (US citizen)  
MARITAL STATUS: Two children (born 1996 and 1998; US citizens)  
WORK ADDRESS: Institute of Systematic Botany  
University of Zurich  
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### EMPLOYMENT

2011-ongoing Director of the Institute of Systematic Botany, Herbarium, Library and Botanic Garden of the University of Zurich  
2012 Full Professor, University of Zurich  
2000 Associate Professor, University of Zurich.  
1996-99 Assistant Professor, University of Alaska-Fairbanks and Herbarium Curator, University of Alaska Museum  
1995-96 Post-doctoral researcher, Harvard University Herbaria  
1994-95 Post-doctoral researcher, Washington State University  
1991-94 Research Assistant, Department of Botany, University of Wisconsin-Madison  
1989-91 Teaching Assistant, Botany Department, University of Wisconsin-Madison  
1988-89 Research Assistant, Horticulture Department, University of Wisconsin-Madison

### EDUCATION

1995-96 Post-doctoral Mercer Fellow, Harvard University Herbaria (Advisor: Prof. David Baum)  
1994-95 Post-doctoral Research Associate, Washington State University (Advisor: Prof. Doug Soltis)  
1994 Ph.D. in Botany, University of Wisconsin-Madison (Advisor: Prof. Ken Sytsma)  
1987-1988 Doctoral courses in biosystematics: Department of Botany, University of Florence  
1986-1987 Post-*Laurea* internship: Department of Botany, University of Bologna  
1986 *Laurea* degree *magna cum laude* in Botany, University of Bologna (equivalent to MS degree)

### RESEARCH EXPERIENCE

1996-current Development and leadership of molecular laboratories and research groups in the area of plant phylogenetics and evolution at the University of Zurich, Switzerland, and at the University of Alaska-Fairbanks, USA.  
1994-96 Post-Doctoral Researcher (Washington State University and Harvard University, USA).  
1991-1994 Graduate Research Assistant (University of Wisconsin-Madison, USA).

### CURRENT AND RECENT RESEARCH PROJECTS

- The role of geological processes and ecological preferences in explaining plant distributions
- Origin and evolution of island endemics in the Mediterranean Region: comparisons between oceanic and continental islands
- Patterns and processes of diversification in the Macaronesian archipelagos: case studies from *Ruta* and *Limonium*
- Phylogeny and biogeography of Mediterranean Boraginaceae, Araceae, Rutaceae
- Origin and evolution of plant diversity in the Maritime Alps
- An integrative phylogenetic/niche modeling perspective on the evolution of Alpine plants: case studies from *Primula* and *Saxifraga florulenta*
- Phylogeny and evolution of heterostyly in Primulaceae
- The role of floral trait variation in speciation of heterostylous group
- Hybridization in the heterostylous *Primula vulgaris*, *P. veris*, *P. elatior* complex
- Biogeography, ploidy levels, and breeding systems in *Primula*, sect. *Aleuritia*
- Developmental variation of breeding systems and mating strategies in homostylous and heterostylous

species of *Primula* (*P. halleri*, *P. scotica*, *P. farinosa*)

- Phylogenetic relationships and polyploid evolution in *Primula marginata* (*Primula* sect. *Auricula*)

## PROFESSIONAL ACTIVITIES

### Symposia and conference convener:

- Symposium “*Past, present, and future of island plants: evolutionary, niche modeling and conservation perspectives*”: 18<sup>th</sup> International Botanical Conference, Melbourne, Australia, 23-30 July **2011**
- Symposium on phylogeny at the annual meeting of the Italian Botanical Society, Milan, Aug. **2010** (co-organizer with Salvatore Cozzolino, convener)
- Symposium “*Origins of plants endemic to the Corso-Sardinian microplate: An integrative phylogenetic approach*”; Conference: “Biodiversity Hotspots in the Mediterranean Area: Species, Communities, and Landscape level”, Cagliari, Italy, 22-24/06, **2009**
- International Conference “*Origin and evolution of biota in Mediterranean climate zones: an integrative vision*” University of Zurich, 14-16/07, **2007** (130 participants)
- Symposium “*Integrating phylogenetic, molecular genetic, and ecologic approaches to understanding the evolution and function of heterostyly in Primulaceae*”, 17<sup>th</sup> International Botanical Congress, Vienna, July **2005** (co-organizer)
- Symposium “*Phylogenies, hybrids, clocks, and plates in Mediterranean biogeography*”, 17<sup>th</sup> International Botanical Congress, Vienna, July **2005**

### Convening Editor of Special Issues in Peer-Reviewed Journals:

- *Journal of Biogeography*, Vol. 36, No. 7, July **2009** (IF 4.566): “*Origin and Evolution of Biota in Mediterranean Climate Zones: an Integrative Vision*”
- *New Phytologist*, Vol. 171, No. 3, July **2006** (IF 5.178): “*Heterostyly*” (co-convener)

### International activities:

- Member of the search committee for the new director of the Institute of Systematic and Evolutionary Botany and Botanic Garden at the University of Vienna, February-July **2012**
- Scientific Committee of Frontiers in Speciation (FroSpects), a program funded by the European Science Foundation (Ole Seehausen, Chair): **2009-2010**.
- Elected Member, scientific committee of the DIVERSITAS-bioGENESIS program to promote awareness and research on biodiversity (**2006-current**); meetings in:
  - Fukuoka, Japan, 10/06
  - Paris, France, 09/07
  - Sao Paulo, Brazil, 11/08
  - Cape Town, South Africa, 10/09
  - Bali, Indonesia, 07/10
  - Bonito, Brazil, 16-18/06/2012
- Elected Member, Ph.D. program in Environmental and Applied Botany, University of Cagliari (Sardinia-Italy) (**2008-current**).
- Elected Member, scientific committee of the Botanical Conservatory of Corsica-France (**2006-current**).
- Elected member, advisory committee of the International Organization for Plant Biosystematics (IOPB; **2004-current**)
- Elected Member, review panel for the European Union SYNTHESYS program to fund research at museums and botanic gardens in Europe: bi-annual meetings, Madrid, Spain (**2004-2008**).
- Member of the evaluation committee for the Hamilton Award (best student paper) at the Evolution meetings, Vancouver, Canada (June **2008**)
- External reviewer for faculty promotion to tenured professor, University of Queensland, Australia, (June **2008**)
- External reviewer for faculty promotion to associate professor, University of Brussels, Belgium (October **2008**)
- External reviewer for faculty promotion to full professor at the University of Ghent (Belgium; **2008**), University of Newcastle (England; **2003**), Colorado College (USA; **2002**) and Ohio University (USA; **2002**)
- Invited participant, international DIVERSITAS-BIOGenesis organizational meeting, Paris, France (April 28-29, **2006**)
- Elected member, Ramon y Cajal and Juan de la Cierva commissions of the Spanish Government to assign post-doctoral research fellowships in Spain, Madrid (May **2005**).

- Invited participant, U.S. NSF-funded National Evolutionary Synthesis Center (NESCent) meeting, North Carolina (June 1-3, **2005**).
- Scientific Committee of the first meeting of the Italian Society of Evolutionary Biology (**2005**)
- Scientific Committee of the Alpine Botanic Garden Chanousia, Italy (**2000-2005**)

**Associate Editor:**

- *Molecular Phylogenetics and Evolution*; 5 yr. IF 4.038, ranked 15/45 in Evolutionary Biology, Q2 (**2009-2010**)
- *Evolution*; 5 yr. IF 5.787, ranked 6/45 in Evolutionary Biology, Q1 (**2005-2007**)
- *Perspectives in Plant Ecology, Evolution and Systematics*, 5yr. Impact Factor 5.478, ranked 14/129 in Ecology, Q1 (**2000-2011**)
- *Plant Biosystems* (**2007-2011**)

**Editorial Board Member:**

- *Systematic Biology*, 5 yr IF 10.777, ranked 3/45 in Evolutionary Biology, Q1 (**2004-2007**)
- *Plant Ecology and Diversity* (**2008-current**)
- *Informatore Botanico Italiano* (**2009-2011**)

**Reviewer for international peer-reviewed journals** (alphabetical order):

- *American Fern Journal*
- *American Journal of Botany*
- *Annales Botanici Fennici*
- *Annals of Botany*
- *Annals of the Missouri Botanical Garden*
- *Arctic and Alpine Research*
- *Botanical Journal of the Linnean Society*
- *BMC Evolutionary Biology*
- *Canadian Journal of Botany*
- *Conservation Biology*
- *Flora*
- *Flora of North America*
- *Global Ecology and Biogeography*
- *Heredity*
- *International Journal of Plant Science*
- *Journal of Biogeography*
- *Journal of Experimental Botany*
- *Journal of Plant Research*
- *Molecular Ecology*
- *Molecular Biology and Evolution*
- *New Phytologist*
- *Oecologia*
- *Organisms Diversity and Evolution*
- *Perspectives in Plant Ecology, Evolution and Systematics*
- *Plant Biology*
- *Plant Biosystems*
- *Plant Systematics and Evolution*
- *South African Journal of Botany*
- *Systematic Biology*
- *Systematic Botany*
- *Taxon*
- *Telopea*

**Reviewer for funding agencies:**

- Swiss National Science Foundation
- German National Science Foundation
- Austrian National Science Foundation
- U.S. National Science Foundation

- National Geographic
- Marsden Fund of the Royal Society of New Zealand
- Research commission of the University of Zurich
- Syngenta Fellowships of the Zurich-Basel Plant Science Center
- European Union “*Synthesys*” program

**Service and activities at the University of Zurich (2000-current):**

- Chair, search committee for new head librarian at the Institutes of Systematic Botany and Plant Biology **(July 2011)**
- Chair, search committee for a new pedagogical expert at the Botanic Garden **(July 2011)**
- Member of steering Committee of the Zurich-Basel Plant Science Center **(2011-current)**
- Supervisor of the Molecular Biology Lab for the Institute of Systematic Botany **(2000-current)**
- Mentor, Swiss-German mentoring program for the advancement of women in science **(2011-current)**
- Participant, conference “Changing Research Careers”, organized by the Federal Program for Gender Equality at Swiss universities, University of Zurich **(Nov. 3, 2011)**
- Workshop for the “Women in Science peer-mentoring group” of the University of Zurich (July 8, **2010**)
- Participant, Strategy Retreat of the Faculty of Mathematics and Natural Sciences (January 29-30, **2010**)
- Member of the Steering Committee of the Zurich-Basel Plant Science Center **(2009-current)**
- Member of the Steering Committee of the Ph.D. program in Evolutionary Biology **(2009-current)**
- Representative of the Institute of Systematic Botany at the “*Long Night of Research*”, Zurich Buerkliplatz, (Sept. 25, **2009**)
- Contributor to movie on the Institute of Plant Systematics for Darwin Year at the University of Zurich (June **2009**)
- Talk and guided tour for the Friends of the Botanical Garden: “A pollination experiment in the botanic Garden of Zurich” (April **2009**)
- Consultant for the development of a questionnaire to women professors at the University of Zurich (April **2009**)
- Acting Chair, Institute of Systematic Botany and Botanic Garden, replacing Prof. Linder, on sabbatical leave (**August 1, 2008-January 31, 2009**)
- Portrait of an evolutionary biologist at the University of Zurich: interview with journalist Susanne Bernard (Jan **2009**)
- Research commission (Forschungskommission) to assign grants of the Swiss National Science Foundation within the University **(2002-2007)**
- Faculty adviser for *UmFrauen*, career development program for women in environmental sciences **(2002-2008)**
- Faculty advisory committee (Fakultätsausschusses) to review items on the agenda before plenary faculty meetings **(2002-2006)**
- Review committee of the Syngenta Fellowships of the Zurich-Basel Plant Science Center **(2002-2006)**
- Talk for the Friends of the Botanical Garden, Zurich: “Modification of floral scent in *Primula elatior*: A garden experiment” **(2006)**
- Advisory board for the Institute of Environmental Sciences **(2002-2005)**
- Coordinator, movie on plant systematic research for the Zurich-Basel Plant Science Center **(2003)**
- Workshop on Academic career development for women (University of Zurich) **(2003)**
- Workshop on research funding for women (*UmFrauen*, University of Zurich) **(2003)**
- *UmFrauen* workshop (mentoring program for women in science, University of Zurich) **(2002)**
- Member, organizing committee for the “Flowers” Conference (Endress Festschrift; **2002**)
- Member, organizing committee for the annual Symposium of the Zurich-Basel Plant Science Center **(2002)**
- Participant, faculty retreat of the Zurich-Basel Plant Science Center **(2002)**
- Leader, university orientation workshop for High School students **(2001)**
- Participant, Open House of the Institute of Systematic Botany **(2000)**
- Leader, university orientation workshop for High School students **(2000)**
- Member of faculty search committees:
  - Professorship in Evolutionary Ecology (University of Zurich, **2009**)
  - Curator of the Botanical Garden (University of Zurich, **2008**)
  - Genomics and molecular evolution (University of Zurich, **2005**)
  - Plant Systematist (University of Zurich, **2005**)
  - Paleontologist (University of Zurich, **2005**)
  - Theoretical Biologist (University of Zurich, **2005**)

- Population Geneticist (ETH Zurich, **2005**)
- Plant Evolutionary Ecologist (ETH Zurich, **2004**)
- Animal Systematist (Zoological Museum of the University of Zurich, **2003**)
- Microbiology (University of Zurich, **2002**)
- Environmental Sciences (University of Zurich, **2002**)
- Animal Population Biologist (Zoological Museum of the University of Zurich, **2001**)
- Systematic Botany (director of the Botanic Garden; University of Zurich, **2000**)
- Seminar speakers invited to the Institute of Plant Systematics (last few years only):
  - **2010**: Andrew Hendry (McGill University, Montreal, Canada), Christian Parisod (University of Neuchatel, Switzerland), Francesco Loreto (National Research Council, Rome, Italy), Karin Vetschera (University of Vienna, Austria), Christoph Randin (University of Basel, Switzerland), Susana Magallon (National Autonomous University of Mexico), Erin Tripp (Rancho Santa Ana Botanic Garden, California, USA)
  - **2009**: Andre Simoes (University of Sao Paulo, Brasil), James Thomson (University of Toronto, Canada), Johanne Brunet (University of Wisconsin-Madison, USA), Joe Williams (University of Tennessee, USA), Scott Armbruster (University of Southampton, England)
  - **2008**: Brian Moore (University of California-Berkeley, USA), Rick Ree (Field Museum, Chicago, USA), Yuval Sapir (University of Tel Aviv, Israel), Sylvia Kelso (Colorado College, USA), Christian Lexer (University of Fribourg, Switzerland)
  - **2007**: Fuertes Aguilar (Real Jardin Botanico, Madrid, Spain), Carol Goodwillie (East Carolina University, USA), Rafael Zardoya (Museum of Natural History, Madrid, Spain)
  - **2006**: Juan Arroyo (Universidad de Sevilla, Spain), Andrew Leitch (University of London, England), Isabel Sanmartin (University of Uppsala, Sweden)
  - **2005**: Francois Bretagnolle (University of Bourgogne, France), Bruno Fady (University of Avignon, France), Gonzalo Nieto Feliner (Real Jardin Botanico, Madrid, Spain), Phil Gilmartin (University of Leeds, England), Bruce Lieberman (University of Kansas, USA), Christoph Oberprieler (University of Regensburg, Germany), Giovanni Vendramin (National Research Council, Florence, Italy)
  - **2004**: Christian Brochmann (University of Oslo, Norway), Gideon Rosenbaum (University of Mainz, Germany), Josep Rossello (University of Valencia, Spain)
  - **2003**: Linda Graham (University of Wisconsin-Madison, USA), Andrew McCubbin (Washington State University, USA), Susan Kalisz (University of Pittsburgh, USA), John Richards (University of Newcastle, England), Robert Morley, (Paly Nova, Bogor, Indonesia)

#### **Service at the University of Alaska-Fairbanks Museum (1996-99)**

- Faculty Senate member (1997-99)
- Museum expansion committee (1997)
- Annual Museum open house (1997)
- Alaska Teachers' workshop (Polaris program; 1997)
- Alaska K-12 Science Symposium judge (1997)
- Graduate Curricular Affairs committee (1997)
- Alaska Quaternary Center Board of Directors (1997)
- Student orientation and annual phone recruiting campaign (1996)

#### **FIELD EXPERIENCE**

June 2010	Collection of <i>Primula</i> species in the Qinghai-Tibetan plateau, China
May 2005	Collection of Rutaceae, Araceae, Boraginaceae in Sardinia
August 1995	Collection of <i>Primula</i> in Norway
July 1994	Collection of <i>Saxifraga</i> in the mountains of Northern California and Washington State
June 1993	Collection of <i>Saxifraga</i> in the Italian Alps; herbarium research on <i>Saxifraga</i> sect. <i>Ligulatae</i> (Turin, Padua, Bologna, Florence, Nice)
August 1992	Collection of Myrtales in New South Wales (Australia)
July 1992	Collection of <i>Saxifraga</i> and other alpine plants (Italy & France)
April 1991	Collection of Myrtales in Florida (USA)
August 1987	Alpine Botanic Garden of the Mont Blanc (Italy)
August 1986	Alpine Botanic Garden "Chanousia" (Italy)
July 1986	WWF camp: botanical fieldwork in Valvestino (Lake of Garda: Italy)

## GRANTS, SCHOLARSHIPS, AWARDS

(The reported funding levels at the University of Zurich do not include overhead)

- 2011-2014: "Effects of climate change on past, recent, and future biodiversity of alpine/arctic plants: Integrative evidence from phylogenies, population genetics, ecological niche modeling and new insights for conservation" (together with co-PI Dr. Christoph Randin, University of Basel), Pro-Doc program of the Swiss National Science Foundation and Plant Science Center, 400'000 CHF.
- 2013: "Contemporary gene flow or recent divergence: the species history of the *Sphagnum recurvum* complex"; fellowship for Ph.D. student from Hungary, Orsolya Marton, from the Swiss CRUS-SCIEX-NMS program; 31,000 CHF.
- 2010-2012: "Genetic diversity of island endemics in the Mediterranean region: comparison between oceanic and continental islands", post-doc grant from SNF Marie Heim Voetglin program to Dr. Marilena Meloni, 267'788 CHF (E. Conti, supervisor).
- Oct-Dec. 2011: "Population genetics of the endangered and endemic species *Primula boveana* in South Sinai, Egypt" (with Dr. Hassan Mansour, University of Ismailia, Egypt): grant from the Swiss National Science Foundation, 11'520 CHF
- 2009-2010: "The role of polyploid evolution in flowering plants: a case study from the Alpine species *Primula marginata*"; 9-mos. Master fellowship from the Swiss Federal Commission for Scholarships for Foreign Students to Ms. Laura Granato, 17'280 CHF (E. Conti, supervisor).
- 2009: Equipment grant from the University of Zurich to purchase a new flow cytometer with the Institute of Plant Biology (65'000 CHF out of 106'524 CHF)
- October 2007- March 2008: Funding from the International Exchange Office of the University of Zurich for Sara Manafzadeh, from Iran (8000 CHF)
- 2007: Funding awarded for conference organization: "Origin and evolution of biota in Mediterranean climate zones: an integrative vision" (July 14-16, 2007) from the Swiss National Science Foundation (CHF 10'000), DIVERSITAS (EU 1000), and the Science Dean's Office of the University of Zurich (20'000 CHF)
- 2005-2008: "Origins of plants endemic to the Corso-Sardinian microplate: a window on the biogeography of the Western Mediterranean" (Swiss National Science Foundation: CHF 335'000)
- 2001-2003: "Phylogeny and evolution of breeding systems in the plant genus *Primula*, with emphasis on sect. *Aleuritia* Duby" (Swiss National Science Foundation: CHF 250'000)
- 2000: Start-up funds from the Equal Opportunity office of the University of Zurich (CHF 48'000)
- 1998: "Pilot study for a molecular systematic analysis of the genus *Elymus*" (\$ 3'000 from the Canadian Wildlife Service, with Bruce Bennett)
- 1998: "DNA analyses of a special status species, *Oxytropis arctica barnabeyana*" (U.S. Air Force, \$ 24'370)
- 1998: "Molecular systematics of the plant genus *Primula*: Implications for character evolution". (Research Corporation, US\$ 14'000)
- 1998: "Creation and upgrade of voucher specimen collections for the Bonanza Creek LTER site" (National Science Foundation, US\$ 50'000; PIs: Terry Chapin and Rich Boone)
- 1998: Three UAF Undergraduate Research Opportunity grants to work on *Saxifraga* and *Primula* phylogenies (\$ 1'100 each)
- 1997: "Genetic diversity of the rare Alaskan plant *Oxytropis arctica barnabeyana*" (U.S. Fish and Wildlife; \$ 3'680)
- 9/1995-2/96: Post-Doctoral Mercer Fellowship, Harvard Arboretum (\$ 12'000)
- 1992: University of Wisconsin Natural History Museums Council Travel Grant for collection of plants in the Alps (UW-Madison; \$ 500)
- 1992: Davis Fund Research Grant for collection of Myrtales in Australia (UW-Madison; \$1'000)
- 1992: One of five annual Vilas Fund Travel Fellowship for collection of Myrtales in Australia (UW-Madison; \$ 5'000)
- 1992: One of five annual Dean's Fellowship, to support one year of graduate studies (UW-Madison; \$10'000)
- 1992: Delzie Demaree Award to attend the Fall Symposium at the Missouri Botanic Gardens, St. Louis (\$ 500)

- 1992: Travel Award of the American Institute of Biological Sciences to attend the AIBS meetings in Honolulu (\$ 500)
- 1991: Graduate Teaching Fellow Award of the College of Letters & Science (UW-Madison; \$ 500)
- 1991: One of five annual awards for Excellence in Teaching of the College of Letters & Science (UW-Madison; \$1'500).
- 1987: Doctoral fellowship to support three years of graduate studies (University of Florence, declined after transferring to the University of Wisconsin, USA).

### **HONORS**

- 2001- 2005: Affiliate Associate Professor, University of Alaska-Fairbanks  
 1997: Finalist for Faculty position at the University of Zurich (offer received and accepted in 1999)  
 1997: Greenman Award of the Missouri Botanical Garden for the best Ph.D. thesis paper published in 1996 (\$1,000)  
 1995: Tenure-track professorships offered at Colorado State University (declined), Miami University (declined), and University of Alaska-Fairbanks (accepted).  
 1995: One of four invited finalists for a Faculty position at the University of Washington (Seattle)  
 1994: One of four invited finalists for a Faculty position at the University of Utah

### **PUBLIC TALKS AND ACTIVITIES AS DIRECTOR OF THE INSTITUTE OF SYSTEMATIC BOTANY AND BOTANIC GARDEN OF THE UNIVERSITY OF ZURICH**

- 21 May, 2011: Opening of the Exhibition “Edelweiss” at the Botanic Garden
- 28 April, 2012: Dedication of the new access pathway for wheelchairs at the Botanic Garden
- 31 May, 2012: Opening of the exhibition on Karl Schinz at the Old Botanic Garden, downtown Zurich
- 23 June, 2012: “The role of botanic gardens in cities worldwide”, talk at the 175<sup>th</sup> Anniversary of the Old Botanic Garden.
- 26 June, 2012: Coordinator and host for the visit to the Botanic Garden and Institute of Systematic Botany by Kathy Riklin, member of the Swiss Parliament and of the University advisory board.

### **INVITED SPEAKER**

(travel and lodging covered by host; titles for last few yrs. only)

#### **2012**

- “Heterostyly, polyploidy, and speciation in primroses”, University of Vienna, Austria, 26 April
- “Speciation”, lecture at the training workshop “Evolutionary Approaches to Biodiversity Studies”, a BioGENESIS/DIVERSITAS workshop at the ATBC meeting, Bonito, Brasil, 17 June
- “Effects of climate change on Past, Present, and Future Biodiversity of Alpine/Arctic Plants” meeting of the scientific committee of bioGENESIS/DIVERSITAS, Bonito, Brasil, 16 June
- “Primroses: Darwin’s model system for the evolution of reproductive strategies and ploidy levels”, EPFL Lausanne, 4 July (host: Jeffrey Jensen).
- “Using Darwin’s primroses as a model for the evolution of reproductive strategies and ploidy levels”, Sino-Swiss Plant Science Workshop, Basel, 19-22 August.
- “Heterostyly, polyploidy, and speciation in primroses”, Spencer Barrett Symposium, Zurich, 24 August.
- “Research on primroses in Conti’s lab”, collaborative meeting with Prof. P. Gilmartin, University of East Anglia, Norwich, England, 29/08

#### **2011:**

- “The role of floral traits and polyploidization in plant evolution: examples from primroses”, Institute of Agronomy, San Michele all’Adige, Italy, February 11.
- “Integrative phylogenetic evidence on the origin of island endemics in the Mediterranean region: comparisons between oceanic and continental fragment islands”; Symposium: “Present knowledge and emerging ideas on the evolution and diversity of the Macaronesian archipelago”, Gran Canaria, Spain, March 14-18.
- “Effects of Climate Change on Past, Present and Future Biodiversity of Alpine/Arctic plants: Integrative Evidence from Phylogenies, Population Genetics, Ecological Niche Modeling and New Insights for Conservation” BioGenesis-Diversitas Scientific Committee meeting, New York, 14-06-2011; via teleconference

- “Integrative phylogenetic evidence on the origin of island endemics in the Mediterranean region: comparisons between oceanic and continental fragment islands”. Symposium “Past, present, and future of island plants: evolutionary, niche modeling, and conservation perspectives”, International Botanical Congress, Melbourne, Australia, July 23-30
- “Hybridization, speciation, and heterostyly in primroses”, Departmental talk, University of Postdam, Germany, 13 Dec. 2011

#### 2010:

- “Promiscuous primroses: hybridization and reproductive biology in *Primula* L.”, departmental seminar, invited by Prof. Sylvia Kelso, Colorado College, USA, February 19
- “Polyploidy, breeding systems, and speciation by secondary contact in an alpine arctic group: *Primula* sect. *Aleuritia*”, departmental seminar, invited by Prof. Dr Jianquan Liu, Vice Director, Key Laboratory of Arid and Grassland Ecology, Lanzhou University, China, June 7-16
- “Integrating phylogenies, time, and space in the biogeography of the Mediterranean region”, BioGENESIS symposium at the congress of the Association for Tropical Biology and Conservation, Bali, 19-23 July
- “An integrative phylogenetic perspective on the biogeography of the Mediterranean Region” plenary talk at the congress of the Italian Botanical Society, Milan, Italy, August 26
- “The role of floral traits in plant evolution”, lecture at the summer school “Frontiers in Speciation”, funded by the European Science Foundation, EAWAG, 31 August (invited by Ole Seehausen, University of Bern, Switzerland).

#### 2009:

- **I.** “Dating the origin of plants endemic to the Corso-Sardinian Plate: a window on the biogeography of the western Mediterranean Basin” (E. Conti); **II.** “Molecular dating and biogeography of *Ruta* L. (Rutaceae): a case study from the Mediterranean basin” (w/G. Salvo, presenter); Conference “Biodiversity Hotspots in the Mediterranean Area: Species, Communities, and Landscape level”, Cagliari, Italy, 22-24/06
- “Does sexual organ placement contribute to reproductive isolation between heterostylous species?”: 2<sup>nd</sup> Open Science Conference of DIVERSITAS, Cape Town, South Africa, 9-16/10
- “Evolution of breeding systems and ploidy levels in *Primula*”; University of Fribourg, Switzerland, 10/11

#### 2008:

- “*Primula*: an ideal model genus to study plant speciation in a species-rich, circumboreal genus”: Symposium “Plant Species Concepts and Evolution”, Neuchatel, Switzerland, 30/01-1/02
- “Origin of plants endemic to Corsica and Sardinia: a phylogenetic perspective”: Meeting of the Conservatoire Botanique de Corse, Ajaccio, 29/02
- “*Primula*: an ideal model system for the study of plant evolution”: Department of Botany, University of Genova, Italy, 18/04
- “*Primula* sect. *Aleuritia*, a paradigm of hybrid speciation via secondary contact”: 10<sup>th</sup> Symposium of the International Organization of Plant Biosystematics, Vysoké Tatry, Slovakia, 2-4/07
- “*Primula*: an ideal model system for plant evolutionary studies”: Symposium of the Swiss Systematics Society, Bern, 7/11
- “The different outcomes of hybridization in distylous primroses”: BioGENESIS meeting, Sao Paulo, Brazil, 10/11

#### 2007:

- “Evolution of breeding systems and ploidy levels in *Primula* sect. *Aleuritia*, a paradigm of the secondary contact model”: Symposium “History, Evolution & Future of Arctic and Alpine Floras Meeting”, St. Andrews (UK), 25-27/06
- “Dating the origin of plants endemic to the Corso-Sardinian microplate: a window on the biogeography of the Mediterranean basin”: Symposium “Tempo and Mode of Speciation in Mediterranean Plants”, OPTIMA, Pisa (Italy), 14/09
- “From the tropics to the arctic through the Mediterranean: a biogeographic perspective on the origin of plant diversity”: University of Utah, Geography Department, 3/05
- “Primroses: an ideal model system to study plant reproduction, hybridization, and distribution”: University of Utah, Museum of Natural History, 2/05

#### 2006:

- “Molecular dating, biogeography, and the problem of calibration: an example from the Crypteroniaceae”: Symposium “Dating the Tree of Life”; Geneva, Switzerland, 25/09
- “From the Mediterranean to the Arctic through the Alps: An integrative perspective on the origin of biodiversity”: Symposium on biodiversity (BioGenesis, DIVERSITAS); Fukuoka, Japan, 1-3/11



- “Dating the origin of plants endemic to the Corso-Sardinian microplate: a window on the biogeography of the Mediterranean basin”: Symposium “Adaptive radiations: ecological processes and phylogenetic patterns”; Congress of the Mexican Ecological Society, Morelia (Mexico), 26-30/11

#### 2005:

- “Evolution of breeding systems and ploidy levels in *Primula* sect. *Aleuritia*, a paradigm of the secondary contact model” (w/A. Guggisberg, presenter): Symposium “Integrating phylogenetic, molecular genetic, and ecologic approaches to understanding the evolution and function of heterostyly in Primulaceae”, 17<sup>th</sup> International Botanical Congress: Vienna, July (co-speaker and co-organizer)
- “Dating the origins of plants endemic to the Corso-Sardinian microplate: A window on the biogeography of the western Mediterranean basin”: Symposium “Phylogenies, hybrids, clocks, and plates in Mediterranean biogeography”, 17<sup>th</sup> International Botanical Congress: Vienna, July (speaker and organizer)
- “Dating the origins of plants endemic to the Corso-Sardinian microplate: A window on the biogeography of the western Mediterranean basin”: Symposium “Mediterranean plant conservation in a changing world”, Hyeres, France 29/9-2/10
- “Evolution of breeding systems, ploidy levels, and biogeography in *Primula*: an integrative phylogenetic approach”: Department of Biology, University of Utah, April

#### 2004:

- Symposium of the Zurich-Basel Plant Science Center: “Plant Systems Biology: from cells to communities” (December)
- Symposium on “Alpine Biology” (Botanical Society of America, Snowbird, Utah, August)
- University of Naples (April)

### Conti - PUBLICATION LIST

#### a. PUBLICATIONS in peer-reviewed journals

[First authorship indicates primary responsibility for writing (at a minimum); last authorship indicates primary development and supervision of the entire research project and substantial participation in the writing process (Project leader)].

[<sup>1</sup>Ph.D. students; <sup>2</sup>Post-doctoral students; <sup>3</sup>Master’s students; <sup>4</sup>Undergraduate students (all under my direct supervision); IF: Impact Factor of the year of publication]

- **Published or in press:**

- <sup>2</sup>Meloni M., A. <sup>3</sup>Reid, E. Conti. Characterization of microsatellites for the endangered *Ruta oreojasme* and cross-amplification in related species. *Applications in Plant Sciences* **In Press**
- <sup>2</sup>Mansour H., <sup>2</sup>A. Jimenez, <sup>2</sup>B. Keller, <sup>2</sup>MD Nowak, E. Conti. Development and characterization of thirteen microsatellite markers in the endangered Sinai primrose (*Primula boveana*, Primulaceae). *Applications in Plant Sciences* **In Press**
- <sup>1</sup>Theodoridis S, Randin C, Broennimann O, <sup>1</sup>Patsiou T, E. Conti. Divergent and narrower climatic niches characterize polyploid species of European primroses in *Primula* sect. *Aleuritia*. *Journal of Biogeography* **In Press**. IF 4.544
- <sup>1</sup>deVos, <sup>2</sup>Keller, B, <sup>4</sup>Isham S., Kelso, S, E. Conti. 2012. Reproductive implications of herkogamy in homostylous primroses: variation during anthesis and reproductive assurance in alpine environments. *Functional Ecology* 26:854-865. IF 4.56
- <sup>2</sup>Schmidt-Lebuhn A., <sup>1</sup>J. deVos, <sup>2</sup>B. Keller, E. Conti. 2012. Phylogenetic analysis of *Primula* section *Primula* reveals rampant non-monophyly among morphologically distinct species. *Molecular Phylogenetics and Evolution* 65:23-34. IF 3.609
- <sup>2</sup>Keller B., <sup>1</sup>J deVos and E. Conti. 2012. Decrease of sexual organ reciprocity between heterostylous primrose species, with possible functional and evolutionary implications. *Annals of Botany* doi:10.1093/aob/mcs199 IF 4.030
- Casazza, G., <sup>3</sup>Granato, L. Minuto, E. Conti. 2012. Polyploid evolution and Pleistocene glacial cycles: a case study from the Alpine species *Primula marginata*. *BMC Evolutionary Biology* 12:56. doi:10.1186/1471-2148-12-56. IF 3.5
- Casazza, G., S. Marsili, <sup>3</sup>L. Granato, E. Conti, V. Noble, A. Selvaggi, L. Minuto. 2012. Distribution range and ecological niche of *Primula marginata* Curtis (Primulaceae). *Plant Biosystems* DOI:10.1080/11263504.2012.760495 IF 1.418
- <sup>2</sup>Marazzi, B, Conti E., Sanderson MJ, McMahon MM, Bronstein J. 2012. Diversity and evolution of a trait mediating ant-plant interactions: insights from extrafloral nectaries in *Senna* (Leguminosae). *Annals of Botany* doi: 10.1093/aob/mcs226

- <sup>1</sup>Salvo G., <sup>1</sup>S. Manafzadeh, F. Ghahremaninejad, K. Tojibaev, L. Zeltner, **E. Conti**. 2011. Phylogeny, morphology, and biogeography of *Haplophyllum* (Rutaceae), a species-rich genus of the Irano-Turanian floristic region. *Taxon* 60:513-527. IF 2.703
- Faith D.P., S. Magallón, A.P. Hendry, **E. Conti**, T. Yahara, M.J. Donoghue. 2010. Ecosystem services: an evolutionary perspective on the links between biodiversity and human-well-being. *Current Opinion in Environmental Sustainability* 2:66-74. IF 2.438 (Reviewed by Faculty of 1000: Mitchell M, Bennett E: 2011. F1000.com/8777956)
- <sup>1</sup>Salvo G., S. Ho, G. Rosenbaum, R. Ree, **E. Conti**. 2010. Tracing the temporal and spatial origins of island endemics in the Mediterranean region: A case study from the citrus family (*Ruta* L., Rutaceae). *Systematic Biology* 59: 705-722. IF 8.480
- Hendry A.P., L.G. Lohmann, **E. Conti**, J. Cracraft, K.A. Crandall, D.P. Faith, C. Haeuser, CA Joly, K Kogure, A Lariguaderie, S Magallon, C Moritz, S Tillier, R Zardoya, A-H Prieur-Richard, B. Walther, T Yahara, and MJ Donoghue. 2010. Evolutionary biology in biodiversity science, conservation, and policy: A call to action. *Evolution* 64:1517-1528. IF 5.429.
- <sup>2</sup>Simoes A., Endress, M., and **E. Conti**. 2010. Systematics and character evolution of Tabernaemontanae based on molecular and morphological evidence. *Taxon* 59:772-790. IF 2.747.
- <sup>1</sup>Guggisberg A., <sup>2</sup>G. Mansion, **E. Conti**. 2009. Disentangling reticulate evolution in an arctic-alpine polyploid complex. *Systematic Biology* 58:55-73. IF 8.480.
- <sup>2</sup>Szövényi P., <sup>3</sup>Arroyo K., <sup>1</sup>A. Guggisberg, and **E. Conti**. 2009. Effects of Pleistocene glaciations on the genetic structure of *Saxifraga florulenta* (Saxifragaceae), a rare endemic of the Maritime Alps. *Taxon*: 58:532-543. IF 2.747.
- <sup>2</sup>Mansion G., F. Selvi, A. Guggisberg, **E. Conti**. 2009. Origin of Mediterranean insular endemics in the Boraginaceae: Integrative evidence from molecular dating and ancestral area reconstruction. *Journal of Biogeography* 36:1282-1296. IF 4.087.
- <sup>1</sup>Salvo G., G. Bacchetta, F. Ghahremaninejad, **E. Conti**. 2008. Phylogenetic relationships of Ruteae (Rutaceae): new evidence from the chloroplast genome and comparisons with non-molecular data. *Molecular Phylogenetics and Evolution* 49:736-748. IF 3.994.
- <sup>2</sup>Mansion G., G. Rosenbaum, G. Bacchetta, J. Rossello, **E. Conti**. 2008. Phylogenetic analysis informed by geological history supports multiple, sequential invasions of the Mediterranean basin by the angiosperm family Araceae. *Systematic Biology* 57:269-285. IF 8.802.
- <sup>1</sup>Guggisberg A., C. Baroux, U. Grossniklaus, **E. Conti**. 2008. Genomic origin and organization of the allopolyploid *Primula egaliksensis* investigated by *in situ* hybridization. *Annals of Botany* 101:919-927. IF 2.939.
- <sup>2</sup>Kocyan A., E.F. de Vogel, **E. Conti**, B. Gravendeel. 2008. Molecular phylogeny of *Aerides* (Orchidaceae) based on one nuclear and three plastid markers: a step forward in understanding the evolution of the Aeridinae. *Molecular Phylogenetics and Evolution*. 48:422-443. IF 3.994.
- <sup>1</sup>Rutschmann F., T. Eriksson, K. Abu Salim, **E. Conti**. 2007. Assessing calibration uncertainty in molecular dating: The assignment of fossils to alternative calibration points. *Systematic Biology*, 56: 591-608. IF 8.802.
- <sup>2</sup>Simões A.O., T. Livshultz, **E. Conti** and M.E. Endress. 2007. Phylogeny and systematics of the Rauvolfioideae (Apocynaceae) based on molecular and morphological evidence. *Annals of the Missouri Botanical Garden* 94:268-297. IF 1.557.
- <sup>1</sup>Marazzi B., **E. Conti** and P.K. Endress. 2007. Diversity of anthers and stigmas in the buzz-pollinated genus *Senna* (Leguminosae, Cassiinae). *International Journal of Plant Sciences* 168:371-391. IF 1.590.
- <sup>2</sup>Schönenberger J., **E. Conti**, <sup>1</sup>F. Rutschmann. 2007. Penaeaceae. Pp. 282-291 in: Kubitzki K. (ed.) The families and genera of vascular plants. Vol. 9. Springer, Berlin.
- <sup>2</sup>Simões A., M. Endress, T. van der Niet, L.S. Kinoshita and **E. Conti**. 2006. Is *Mandevilla* (Apocynaceae, Mesechiteae) monophyletic? Evidence from five plastid DNA loci and morphology. *Annals of the Missouri Botanical Garden*, 93:565-591. IF 1.328.
- <sup>1</sup>Guggisberg A., <sup>2</sup>G. Mansion, S. Kelso, and **E. Conti**. 2006. Evolution of biogeographic patterns, ploidy levels, and breeding systems in a diploid-polyploid species complex of *Primula*. *The New Phytologist* 171:617-632. IF 4.245.
- <sup>2</sup>Mast A.R., S. Kelso, and **E. Conti**. 2006. Are any primroses (*Primula*) primitively monomorphic? *The New Phytologist* 171: 605-615. IF 4.245.
- <sup>2</sup>Mast A.R. and **E. Conti**. 2006. The primrose path to heterostyly. *The New Phytologist* 171: 439-444. IF 4.245.
- <sup>1</sup>Marazzi B., P. Endress, L. Paganucci, **E. Conti**. 2006. Phylogenetic relationships within *Senna* (Leguminosae, Cassiinae) based on three chloroplast DNA regions: patterns in the evolution of floral symmetry and extrafloral nectaries. *American Journal of Botany* 93: 288-303. IF 2.969.
- Gaskett A., **E. Conti**, and F. Schiestl. 2005. Floral odor variation in two heterostylous species of *Primula*. *Journal of Chemical Ecology* 31:1223-1228. IF 2.031.

- <sup>2</sup>Mast A., S. Feller, S. Kelso, **E. Conti**. 2004. The buzz-pollinated genus *Dodecatheon* originated from within the heterostylous *Primula* subgenus *Auriculastrum* (Primulaceae): a 7-region cpDNA phylogeny and its implications for floral evolution. *American Journal of Botany* 91:926-942. IF 2.438.
- Conti E.**, <sup>1</sup>F. Rutschmann, T. Eriksson, K.J. Sytsma, and D.A. Baum. 2004. Calibration of molecular clocks and the biogeographic history of Crypteroniaceae: a response to Robert G. Moyle. *Evolution* 58(8):1874-1876. IF 3.719.
- <sup>2</sup>Simões A., M. Endress, T. van der Niet, **E. Conti**. 2004. Tribal and intergeneric relationships of Mesechiteae (Apocynoideae, Apocynaceae): Evidence from three noncoding plastid DNA regions and morphology. *American Journal of Botany* 91(9):1409-1418. IF 2.438.
- <sup>1</sup>Rutschmann F., T. Eriksson, <sup>2</sup>Schoenenberger, J. and **E. Conti**. 2004. Did Crypteroniaceae really disperse out of India? Molecular dating evidence from *rbcL*, *ndhF*, and *rpl16* intron sequences. *International Journal of Plant Sciences* 165:S69-S83. IF 1.752.
- Sytsma K.J., A. Litt, M.L. Zjhra, J.C. Pires, M. Nepokroeff, **E. Conti**, and P. Wilson. 2004. Clades, clocks, and continents: historical and biogeographical analysis of Myrtaceae, Vochysiaceae, and relatives in the southern hemisphere. *International Journal of Plant Science* 165: S85-S105. IF 1.752.
- <sup>2</sup>Kocyan A., Y.-L. Qiu, P. K. Endress, **E. Conti**. 2004. A phylogenetic analysis of Apostasioideae (Orchidaceae) based on ITS, *trnL-F* and *matK* sequences. *Plant Systematics and Evolution* 247:203-213. IF 1.338.
- <sup>3</sup>Jorgensen J.L, I. Stehlik, C. Brochmann, and **E. Conti**. 2003. Implications of ITS sequences and RAPD markers for the taxonomy and biogeography of the *Oxytropis campestris* and *O. arctica* (Fabaceae) complexes. *American Journal of Botany* 90:1470-1480. IF 2.438.
- <sup>2</sup>Schönenberger J. and **E. Conti**. 2003. Molecular phylogeny and floral evolution of Penaeaceae, Oliniaceae, Rhynchoalycaceae, and Alzateaceae (Myrtales). *American Journal of Botany* 90: 293-309. IF 2.438.
- Conti E.**, T. Eriksson, <sup>2</sup>J. Schönenberger, K.J. Sytsma and D.A. Baum. 2002. Early Tertiary out-of-India dispersal of Crypteroniaceae: Evidence from phylogeny and molecular dating. *Evolution* 56: 1931-1942. IF 3.719.
- Sytsma K.J., J. Morawetz, J.C. Pires, M. Nepokroeff, **E. Conti**, M. Zjhra, J.C. Hall, and M. Chase. 2002. Urticalean Rosids: circumscription, rosid ancestry, and phylogenetics based on *rbcL*, *trnL-F*, and *ndhF* sequences. *American Journal of Botany* 89: 1531-1546. IF 2.438.
- Conti E.** 2002. Book review of Ayala, FJ, WM Fitch, MT Clegg (eds): Variation and evolution in plants and microorganisms: Toward a new synthesis 50 years after Stebbins (National Academy Press, 2000). *Plant Systematics and Evolution* 235: 222-225. IF 1.338
- <sup>2</sup>Mast A.R., S. Kelso, A.J. Richards, D.J. Lang, D.M.S. Feller, and **E. Conti**. 2001. Phylogenetic relationships in *Primula* L. and related genera (Primulaceae) based on non-coding chloroplast DNA. *International Journal of Plant Science* 162: 1381-1400. IF 1.752.
- Conti E.** 2001. "Plant Molecular Evolution" Book review in *Plant Systematics and Evolution*, 226:11-113 IF 1.338
- Conti E.**, <sup>4</sup>Suring E., Boyd D., <sup>3</sup>Jorgensen J., <sup>4</sup>Grant J., Kelso S. 2000. Phylogenetic relationships and character evolution in *Primula* L.: The usefulness of ITS sequence data. *Plant Biosystems* 134(3): 385-392.
- Conti E.**, D. E. Soltis, T.M. Hardig, and <sup>4</sup>J. Schneider. 1999. Phylogenetic relationships of the silver saxifrages (*Saxifraga*, sect. *Ligulatae* Haworth): Implications for the evolution of substrate specificity, life histories, and biogeography. *Molecular Phylogenetics and Evolution* 13: 536-555. IF 4.213.
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- Rodman J., K. Karol, R. Price, **E. Conti**, and K. Sytsma. 1994. Nucleotide sequences of *rbcL* confirm the capparalean affinity of the Australian endemic Gyrostemonaceae. *Australian Systematic Botany* 7: 57-69.
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- Chase M.W., D.E. Soltis, R. G. Olmstead, D. Morgan, D. H. Les, B. D. Mishler, M.R. Duvall, R. A. Price, H.G. Hills, Y.-L. Qiu, K.A. Kron, J.H. Rettig, **E. Conti**, J.D. Palmer, J. R. Manhart, K.J. Sytsma, H.J. Michaels, W.J. Kress, K. G. Karol, W. D. Clark, M. Hedrén, B.S. Gaut, R.K. Jensen, K.-J. Kim, C.F. Wimpee, J.F. Smith, G.R. Furnier, S.H. Strauss, Q.-Yun Xiang, G.M. Plunkett, P. S. Soltis, S. M.Swensen, S. E. Williams, P. A. Gadek, C. J. Quinn, L.E. Eguiarte, E. Golenberg, G.H. Learn, Jr., S. W. Graham, S. C. H. Barrett, S. Dayanandan, and V. A. Albert. **1993**. Phylogenetics of seed plants: An analysis of nucleotide sequences from the plastid gene *rbcL*. *Annals of the Missouri Botanical Garden* 80: 528-580. IF 2.327.
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- Spooner D.M., K.J. Sytsma, **E. Conti**. **1991**. Chloroplast DNA evidence for genome differentiation in wild potatoes (*Solanum* sect. *Petota*; Solanaceae). *American Journal of Botany* 78(10): 1354-1366. IF 2.438.
- Cristofolini G., **E. Conti**, L. Canciani. **1986**. Impiego delle analisi delle proteine per il riconoscimento delle cultivar di castagno. (Utilization of protein analyses in the identification of chestnut cultivars). In: “*Atti delle giornate di studio sul castagno*”, pp. 77-85. Proceedings of a conference on chestnut, Caprarola, 6-7 Novembre 1986.

- **Manuscripts accepted, submitted and in preparation:**

- <sup>2</sup>Meloni M, <sup>3</sup>Reid A, Caujape Castells J, Marrero A, Mesa-Coelo R, Fernandez-Palacios J-M, **E. Conti**. Effects of clonality on the genetic variability of rare plants: a case study from the Canary Islands. Accepted with minor revisions in *Ecology and Evolution*
- Manafzadeh, S, Salvo G, **E. Conti**. Is the Irano-Turanian floristic region a source for the Mediterranean floristic region? A case study from the citrus family (*Haplophyllum* A. Juss., Rutaceae) Submitted to *Journal of Biogeography*
- <sup>1</sup>deVos J, B Moore, G Schneeweiss, **E. Conti**. The evolution of heterostyly increased diversification in Darwin’s model system for floral polymorphism, the primroses. To be submitted to *PNAS*
- <sup>1</sup>deVos J, R.O. Wüest, E. Conti. Small and ugly? A quantitative, comparative evaluation of the “selfing syndrome” in heterostylous and homostylous primroses. To be submitted to *Evolution*
- <sup>2</sup>Mansour, H., <sup>2</sup>Jimenez A., <sup>2</sup>Keller, B, <sup>2</sup>Nowak., M, **Conti E**. New SSR markers show dramatically low genetic diversity in the endangered Sinai primrose (*Primula boveana*). To be submitted to *Conservation Genetics*
- <sup>1</sup>Haller, B, J. <sup>1</sup>de Vos, <sup>2</sup>B. Keller, A.P. Hendry, **E. Conti**. A tale of two morphs: Modeling plant-pollinator interactions, reproductive isolation, and local adaptation in parapatry. In prep.
- <sup>2</sup>Keller B., J. Thomson, **E. Conti**. Does heterostyly promote disassortative pollination and reduce sexual interference? A case study from Darwin’s primroses. In preparation for *BMC Evolutionary Biology*
- <sup>2</sup>Keller B., J. Thomson, <sup>2</sup>Schmidt-Lebuhn A., **E. Conti**. Does reciprocal herkogamy contribute to reproductive isolation between distylous species? In preparation for *New Phytologist*.
- Armbruster S., C Pélabon, TF Hansen, <sup>2</sup>B. Keller, **E. Conti**. Sexual organ reciprocity and floral accuracy in heterostylous species. IN prep.

- **Cover Photographs**

- Salvo, G., S. Ho, G. Rosenbaum, R. Ree, **E. Conti**. **2010**. *Systematic Biology* 59: 705-722. IF 8.480
- Mansion, G., F. Selvi, **E. Conti**. **2009**. *Journal of Biogeography* 36:1282-1296. IF (2008) 4.566.
- Mansion G., G. Rosenbaum, G. Bacchetta, J Rossello, **E. Conti**. **2008**. *Systematic Biology* 57:269-285. IF (2007) 8.802
- Guggisberg A., G. Mansion, S. Kelso, and **E. Conti**. **2006**. *The New Phytologist* 171:617-632. IF 4.245.

## **b. PUBLICATIONS for the general public**

- Unijournal 40 (3), May **2010**. Werner D. 2010. Wunderbare Freundschaften. Article on scientific collaborations including an interview on my experience.
- Frauen in der Wissenschaft. **2010**. Portraits of women faculty in Mathematics and Natural Sciences at the University of Zurich.

- Donoghue, MJ, T Yahara, **E Conti**, J Cracraft, KA Crandall, DP Faith, C Hauser, AP Hendry, C Joly, K Kogure, LG Lohmann, SA Magallon, C Moritz, S Tillier, R Zardoya, AH Prieur-Richard, A Larigauderie, B Walther. **2009**. *Biogenesis: Providing an evolutionary framework for biodiversity science*. DIVERSITAS Report No. 6., 52 pp.
- Unimagazin 17(2), Juni **2008**. Wunderauge und Primel-puzzle. Article with five portraits in Life Sciences at the University of Zurich.
- Conti, E. 2002**. Forschungsobjekt *Primula*: Untersuchungen zum Phänomen der Verschiedengrifflichkeit (Research object *Primula*: Investigations on the phenomenon of heterostyly). *Der Gartenbau* 32(2):12.
- Conti, E. 1998**. The University of Alaska Museum Herbarium Goes to International Meetings. *Reflections* (UAF Museum Journal).