

Name and Surname of Team member: Hanna Weiss-Schneeweiss

Scientific Personal Identification Number: ORCID: 0000-0002-9530-6808

Year and institution of PhD obtained: 1999, University of Silesia, Katowice, Poland

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Total number of publications (WoS - Thomson Reuters): 54; publishing as Weiss-Schneeweiss but also Schneeweiss (1) and Weiss (3 publications)

Total number of citations and h-index (WoS - Thomson Reuters): 748, h = 17 (Scopus: 1056 and h = 20)

Five selected publications:

Weiss-Schneeweiss H, Riha K, Jang C-G, Puizina J, Scherthan H, Schweizer D. (2004) Chromosome termini of the monocot plant *Othocallis siberica* are maintained by telomerase which specifically synthesises vertebrate-type telomere sequences. *The Plant Journal* 37: 484–493.

Weiss-Schneeweiss H, Schneeweiss GM, Stuessy TF, Mabuchi T, Park J-M, Jang C-G, Sun B-Y (2007) Chromosomal stasis in diploids contrasts with genome restructuring in auto- and allopolyploid taxa of *Hepatica* (Ranunculaceae). *New Phytologist* 174: 669–682.

Weiss-Schneeweiss H, Blösch C, Turner B, Villaseñor JL, Stuessy TF, Schneeweiss GM (2012) The promiscuous and the chaste: frequent allopolyploid speciation and its genomic consequences in American daisies (*Melampodium* sect. *Melampodium*; Asteraceae). *Evolution* 66-1: 211–228.

Dodsworth S, Chase MW, Kelly LJ, Leitch IJ, Macas J, Novák P, Piednoël M, Weiss-Schneeweiss H, Leitch AR. (2015) Genomic repeat abundances contain phylogenetic signal. *Systematic Biology* 64: 112–126.

Jang T-S, Parker J, Weiss-Schneeweiss H. (2016) Structural polymorphisms and distinct genomic composition suggest recurrent origin and ongoing evolution of B chromosomes in the *Prospero autumnale* complex (Hyacinthaceae). *New Phytologist* 210: 669–679.

Other papers: 48, in total 56 scientific papers

Work experience: ♦1997–1999 University assistant, Faculty of Biology, Silesian University, Katowice, Poland; ♦1998–2004 Post-doctoral position (FWF), University of Vienna, Austria; ♦2004/2005 Maternity leave (first child); ♦2005–2008 Hertha-Firnberg postdoc fellowship, University of Vienna; ♦2008 Guest Professorship, University Vienna; ♦2008 Post-doctoral position (FWF), University of Vienna; ♦2008–2009 Guest Professorship, University Vienna; ♦2009 Post-doctoral position (FWF), University of Vienna, Austria; ♦2009–2015 Assistant Professors, University of Vienna, Austria; ♦2011/2012 Maternity leave (second child); ♦2015-on Associate Professor, Dept. of Botany and Biodiversity Research, University of Vienna, Austria

Education: ♦ 1990-1995 Silesian University, Katowice, Poland; MSc “Vascular system development in styles and siliques of *Arabidopsis thaliana* (L.) Heynh.”; ♦ 1995–1999 PhD studies, Silesian University, Katowice, Poland; PhD “Mitotic and meiotic chromosomes of *Arabidopsis thaliana* (L.) Heynh.”; ♦ 2007 Habilitation (venia docendi) University of Vienna, Austria

Research and other projects: Research interests: Chromosomal change in plant evolution and speciation on diploid and polyploid level; Mechanisms and dynamics of chromosome and genome evolution in plants; Repetitive DNA sequence evolution in plant genomes; Polyploidy: origin, establishment and associated genomic rearrangements; Next Generation Sequencing in analyzes of repetitive genome fraction; Diversity of transposable elements and their role in evolution of plant genomes; Running Projects: 2013-2016: FWF project “Origin and genome evolution of polyploids in the genus *Melampodium*”; 2015-2018: FWF project “Diversity and evolution of chili peppers, the genus *Capsicum* (Solanaceae)”

Teaching (recent): Seminar “Mobile Genetic Elements and Plant Genome Evolution” (MSc, PhD); Seminar “Trends in Plant Genome Evolution: Polyploidy” (MSc, PhD); Practical “DNA Markers and Chromosomes in Plant Systematics and Evolution” (BSc, MSc, PhD); **Membership in science organizations and bodies:** Memberships: Society for Experimental Biology (1999 – on); Polish Biochemical Society (1999 – 2005); International Chromosome and Genome Society (2002 – on); Society for Molecular Biology and Evolution (2005 – 2012); Editorial functions: Subject Editor *Nordic Journal of Botany* (2012-on); Editorial Board Member *Acta Botanica Cracoviensia* (2012-on); Associate Editor *Plant Systematics and Evolution* (2014-on); Associate Editor for *Cytogenetic and Genome Research* (2014-on)