



## 6b. Trained Postdocs and Research Fellows: 37 from 22 countries

**Postdocs:** Mashhood Alam Chaudhary (India), Wei Chang (PRC), Marko Jääskeläinen (FI) Ruslan Kalendar (UKR), Jan Buchmann (CH), Cédric Moisy (F), François Sabot (F), Carlos Vinent (ES), Caroline Stuart-Rogers (UK). **Research Fellows:** Benjamin Laduc (IS), Ian Vogel (CZ), Violetta Kotseruba (RU), Viktor Tokan (CZ), Asmaa Abdel-Ghany (EG), Marwa Ghonaim (EG), Tatiana Zachevilo (RU), Krzysztof Stawujak (PL), Andrej Trebichalský (SK), Hande Demir (TR), Natali Paramonova (LV), Dounous Oumar (CM), Ilva Trapina (LV), Mary Jayne Manrique (PH), Marco Vukich (I), Ahmed Mansour Mohamed Mansour (EG), Gábor Gyulai (HU), Babak Abdollahi Mandoulakani (IR), Andrej Benjak (Austria), Svetlana V. Boronnikova (Russia), Alena Gajdosová (Slovakia), Petr Smykal (CZ), Kaisa Kajala (UK), Angelika Zuk (LV), María Pilar Vallés Brau (ES), Kristiina Antonius-Klemola (FI), Elisenda Ramallo Flaquer (ES), Alex Baumel (F)

## 7. Teaching Experience

**International:** 10 courses on genomics, plant breeding, molecular markers, molecular biology, bioethics, around the world; **Domestic:** 5-6 postgraduate student lectures per year since 1990 on plant molecular biology, genomics, and use of genomics in breeding.

## 8. Most Important Foreign Visits

--Childhood, education, and training in the USA: 1957--1986

## 9. Most Important Acknowledgements and Awards

Knight, First Class, Order of the Lion of Finland (for scientific contributions, 2010); Marquis Who's Who in the World (27<sup>th</sup> Edition); John Spangler Nicholas Prize for the Outstanding Doctoral Candidate, 1987

## 10. Scientific Expert Positions

**Academic Committees:** ViPS (Viiikki Plant Science Centre; Board member, 2018–; member 2015–) Board Member, Doctoral Program in Plant Sciences (Helsinki) 2005–; VRGO (Viiikki Research Group Organization)

**Editorial Boards, Scientific Journals:** Editor, *Theoretical and Applied Genetics*; Editor, *Functional and Integrative Genomics*; Editor, *Agronomy*; former Editor, *Genomics Reports* 2001–2006; former Editor, *Genetica, Genome Letters* (ceased pub. 2003); former Editorial Board member, *Repbase Reports*

**Management Committees:** Board Member, EPSO (European Plant Science Organization), 2016–; NaPPI (phenotyping infrastructure) Finland (2015–) Member of IOC, Barley Genome Net 2006–; Founding Member, European Triticeae Genomics Initiative 2005–; Secretary (2016–) and Board Member (2004–), International Barley Genetics Symposium; Management Committees for COST Actions (2001–) 851, TD0801, FA1208, FA1306, FA0806; Plant GEM 2009–2012

**Coordination Roles:** EU FP7 Project Tritigen: Workpackage coordinator; Network Coordinator, COST Network: TritiGen: Triticeae genomics for the advancement of key European crops 30 countries, 71 laboratories, 124 scientists; 05/07–04/11; Network Coordinator, ESF Network: Retrotransposons: their impact on organisms, genomes and biodiversity 01/00–12/03; Project Coordinator for an Academy of Finland Genome Research Program project 01/95–12/97, 01/98–12/00; Project Coordinator, NKJ Starch Collaboration c. 16 persons, 4 labs; 01/94–12/96; Project Coordinator, Nordic Starch Collaboration 01/90–06/94; c. 30 persons, 7 labs, USD \$5.8 million budget

**Doctoral and Master's Evaluations:** 21 for Ph.D as examiner since 1995, 2 for M.Sc

**Professorial Evaluations:** 10 (Helsinki (6), Univ. Uppsala, Haifa, Beersheva, Michigan) since 2000

**Fellowship and Grant Evaluations:** Evaluator, IRCSET Irish postdoctoral fellowships, Leverhulme Trust London, UK, WellcomeTrust Slovenian Ministry of Education, Science, and Sport, Austrian National Science Fund FWF, Norwegian National Science Foundation FUGE, Israel Science Foundation, Danish Ag. Res. Council, National Science Foundation USA, BBSRC, UK, Academy of Finland

**Institutional Evaluations:** Div. Plant Sci., Univ. Dundee 2010; Outside evaluator, Integrative Life Science (ILS) Doctoral Program (Helsinki)

**Reviews for Scientific Journals:** Austr J Agric Res, Biological Journal of the Linnean Society, Biology Letters, Royal Society, Genetica, Genetics, Genome, Hereditas, Molecular Biology and Evolution, Molecular and General Genomics, Nature Comm., Nature Genetics, Nature Scientific Reports, Physiologia Plantarum, The Plant Cell, The Plant Journal, Plant Molecular Biology, Plant Molecular Biology Reporter, Plant Physiology, PNAS, Theor and Appl Genet, Science, Trends Plant Sci, etc.

**Scientific Positions of Trust:** MTT ad hoc committee to plan new Food & Biotechnology Division ~120 persons; Member, Board of Doctoral Program in Plant Science (Univ. Helsinki) 2014–; Advisory Panel for Annual Plant Genomics Congress (London) 2012–; Expert advisor, Gene Technology Board statements on GMO status, 2007–; National Advisory Board on food, agro, bio -thematic programs of EU FP7 2006–; Scientific Advisor, EU HealthGrain project 2007-2010; Founding Member, International Barley Sequencing Consortium 2006–; MTT Food & Biotechnology Strategy Committee, 10 year plan 2006–2007; Member, Scientific Advisory Board, Boreal Plant Breeding Ltd. 2001–2005; Member, Maize Genetics Cooperation 1981–

