Dr. Csaba L. Marton

Personal data

Date of birth: Sajószentpéter, 24.02.1954
Mother's maiden name: Mária Inklovics
Address: 3400 Mezőkövesd, Klementina út 2.

Educational qualifications:

1981	University of Agricultural Sciences, Gödöllő, certified genetic engineer of agriculture
1978	University of Agricultural Sciences, Debrecen, certified agricultural engineer

Scientific degree:

2004	Doctor of the Hungarian Academy of Sciences (DSc) (23/04/2004) *Title of the DSc dissertation*: Yield, growing time and stalk strength of maize hybrids
2000	University of Debrecen, habilitated university professor
1992	Candidate of Agricultural Science *Title of the dissertation:* Cold tolerance of inbred maize strains and their hybrids
1984	PhD, University of Agricultural Sciences, Gödöllő

Scientific data:

Total Scientific publ.:	435
Other publ.	235
Total number of citations:	843
Patent/ PVP:	428

Workplaces:

1978-	Agricultural Research Institute of the Hungarian Academy of Sciences, Martonvásár, and since 2012 its legal successor, the Agricultural Institute of the Agricultural Research Center of the Hungarian Academy of Sciences, Martonvásár.

Title, research area and language skills:

Title

1978-1980	junior research fellow	HAS Agricultural Research Institute
1981-1987	research fellow	HAS Agricultural Research Institute

1987-2004	scientific head of department	HAS Agricultural Research Institute
2004-2012	deputy director of science	HAS Agricultural Research Institute
2012-	scientific head of department	HAS Agricultural Research Institute
2016	professor	Univ Debrecen
2023	scientific advisor	ELKH Agricultural Institute

Research field

Maize breeding. Improving the resistance of maize to biotic and abiotic stress and other important agronomic properties through breeding. Our research results have contributed to the creation of cold-tolerant, early-maturing, fast-releasing, solid-stemmed, disease- and pest-resistant genotypes that are tolerant of the expected effects of climate change.
As a result of the research, 428 intellectual products (state-certified variety and patents) have been produced so far, of which 102 are foreign applications. A group of varieties has also been state-certified in other countries (Belarus, France, Iran, Germany, Italy, Russia, Romania, Slovakia, Turkey, Ukraine). The total sown area of the varieties exceeds 12 million ha.

So far, I have been involved in the development of more than 20 research proposals.

Language skills

Russian	type C, state intermediate language exam (1979)
English	type C, state intermediate language exam (1981)

IT skills

User level skills of MS Office

Longer study trips, scholarships, recognitions:

Year	1981	2 months	VSZGI, Odessa
Year	1983-84	5 month	NAS, Iowa State University, USA
Year	1985	2 month	INRA France
Year	1987	2 month	INRA France

Professional recognitions:

Academic Youth Award 1984
Academic Patent Award (2007),
Fleischmann Rudolf Prize (2015),
Jedlik Ányos Prize (2016).

Membership in the editorial board of scientific journals:

2015- Kukuruza i Sorgo, Russian scientific journal

Scientific membership and functions:

1989-1994	FAO Fusarium Subnetwork - coordinator
1993-2000	GATE (SZIU), Doctoral Committee, Special Board of Crop Sciences
2006-2015	GATE (SZIU), University Doctoral and Habilitation Committee
1996-	HAS Crop Breeding Committee, member
2007-2011	President of the Hungarian Plant Breeders Association,
1988-	EUCARPIA, member
2006-2009:	EUCARPIA Corn and Sorghum Section, President
2004-20015	EUCARPIA national representative
2014-	University of Debrecen, Kálmán Kerpely Doctoral School core member

Supervising the scientific work of young researchers, participating in doctoral training:

Graduated PhD students:

Emese Nagy	2004	PhD
Csaba Szőke	2011	PhD
Zsubori Zsuzsanna Tóthné	2011	PhD
Ferenc Endre Rácz	2012	PhD
Csaba Bojtor	2023	PhD

dr. Lajos Csaba Marton