**University professor**

**Dr. L. Csaba 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:**

Journal article: 339

Book excerpt: 149

Conference publications: 100

Total number of citations: 593

Number of independent citations: 378

Hungarian patent/protection: 300

International patent/protection: 102

**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.

2016- University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Engineering (DE MÉK)

**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  
 Maize breeding department

2016- university professor DE MÉK

**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, 402 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

Martonvásár, 12. October 2020

dr. Lajos Csaba Marton