**Nyéki József**

**Curriculum Vitae**

**Place and time of birth**: Szekszárd, 30 September 1944

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|  | **Professional qualification (number of certificate)** | **Qualification / University studies** |
| 1968 | Certified horticultural engineer (75/1968) | College of Horticulture and Viticulture (Budapest) |
|  | **Academic qualification and title** | **Professional qualification (number of certificate)** |
| 1990 | Doctor of Agricultural Science (D.Sc.) Doctor of Science (D.Sc.), Agricultural Science | The flowering and fertilization of stone fruits (2702/1990, Hungarian Academy of Sciences) |
| 1975 | Candidate of Agricultural Sciences (PhD) Doctor of Philosophy (PhD), Agricultural Science | The flowering and fertilization of sour cherry breeds (6386/1975, Hungarian Academy of Sciences) |
| 1970 | Doctor of Horticulture (Dr Univ) | The analysis of the fertilization conditions of pear breeds (218/1970, University of Horticulture – Budapest) |
| 1993 | Honorary University Professor | University of Agricultural Sciences - Gödöllő, Faculty of Agriculture - College of Nyíregyháza (R-1036/1993) |

**Language knowledge:**

English – professional intermediate (1974)

Russian – elementary (1974)

**Places of work – managerial assignments – positions:**

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| 2011-től | Professor Emeritus (Emeritus Consultant) | University of Debrecen, Faculty of Agriculture, Food Science and Environment Management, Institute of Horticultural Science |
| 1999 – 2011  | director of institute, scientific consultant, honorary university professor | University of Debrecen, Center of Agriculture and Farming Management, Institute of Research and Development (KFI) |
| 1998 – 2001  | chairman of the „Committee of Strategic Planning”, Chief Advisor for the Ministry  | Ministry of Agriculture and Rural Development (FVM) (Budapest) |
| 1996 – 1999  | honorary university professor, scientific consultant, head of department | University of Agricultural Sciences - Debrecen (DATE), Faculty of Agriculture, Water and Environment Management (Szarvas), Department of Professional Consultation, Product Development and Information Technology |
| 1994 – 1996 | head of university department, associate professor | Pannon University of Agricultural Sciences (PATE), Georgikon Faculty of Agricultural Science (Keszthely), Department of Horticulture |
| 1992 – 1997  | scientific consultant, then from 1993 honorary university professor | University of Agricultural Sciences - Gödöllő (GATE), Faculty of Agriculture - College of Nyíregyháza, Department of Agriculture |
| 1990 – 1995 | advisor, then chief advisor | Hungarian Academy of Sciences Secretariat (MTA), Scientific Assessment Committee (TMB) |
| 1987 – 1993 | scientific consultant and presidential consultant | Debrecen State Farm and National Center of State Farms (ÁGOK), Committee of Pomiculture |
| 1984 – 1991 | secretary | Hungarian Academy of Sciences – Scientific Assessment Committee – Committee of Crop Production |
| 1974 – 1987 | scientific chief associate | Siófok State Farm |
| 1974 – 1991 | scientific chief associate, then scientific consultant | University of Horticulture and Food Industry (Budapest), Department of Pomiculture |
| 1971 – 1974 | Hungarian Academy of Sciences – Scientific Assessment Committee scholar aspirant  | University of Horticulture (Budapest), Department of Plant Genetics and Plant Breeding |
| 1968 – 1971  | scientific assistant associate, then scientific associate | Horticultural Research Institute (Budapest), Department of Pomiculture and Breeding |

**Educational activity:**

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| 1972 – 1974 | University of Horticulture (Budapest), Department of Plant Genetics and Plant Breeding (scholar aspirant): attending and examiner |
| 1974 – 1991 | University of Horticulture and Food Industry (Budapest), Department of Pomiculture (scientific consultant): * giving lectures
* seminar leader
* leading classroom and study inspections, plant practices
* consulting thesis plans (consultant, advisor for diploma)
* responsible for the Students’ Club of Science (TDK) on behalf of the department
* responsible for the university doctor topics on behalf of the department
* member of the mid-term exam examination committee
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| 1992 – 1997 | University of Agricultural Sciences - Gödöllő, Faculty of Agriculture - College of Nyíregyháza, honorary university professor: member of the state examination committee |
| 1994 – 1996 | Pannon University of Agricultural Sciences, Georgikon Faculty of Agricultural Science (Keszthely), head of the Department of Horticulture, associate professor: giving lectures on pomiculture, consulting students with thesis plans, examiner |
| 1996 – 1999 | University of Agricultural Sciences - Debrecen, College Faculty of Agriculture, Water and Environment Management (Szarvas), honorary university professor: giving lectures, examiner |
| 1999 – 2003 | Széchenyi Scholar Professor: teaching subjects of genetics, plant physiology and flowering biology, examiner |
| 1999 – 2011 | University of Debrecen – Center of Agricultural and Farming Sciences, Institute of Horticulture: giving lectures on pomiculture, member of the state examination committee |

**Training academic successors:**

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| 1974 – 1991 | * University of Horticulture and Food Industry Department of Pomiculture – related to its research topics, thesis advisor for university doctor essays in case of 19 candidates
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|  | * Hungarian Academy of Sciences – Scientific Assessment Committee 9 PhD – scholar academic leader
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| 2003 – 2011 | University of Debrecen, the founder, teacher and scholar supervisor of Kerpely Kálmán Doctor School, received 3 main scientific PhDs  |

**His most important research topics:**

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| 1968 – 1971 | Pear breed research, flowering and fertilization biology, as well as the varietal association and planning of farm plantations  |
| 1971 – 1974 | The flowering phenology and fertilization conditions of sour cherry breeds  |
| 1968 – 1991 | Adapting, breeding, introducing and maintaining the variety of international fruit breeds. Due to his adapting and breeding activities, 21 fruit breeds received national certification. |
| 1974 – 2017 | The flowering biology and fertilization of fruit breeds in temperate climate, the varietal association of plantations |

**His most important research achievements:**

1. Establishing, extending, developing and improving flowering biology, flowering phenology and fertilization biology in theory, in addition, elaborating new research methods in case of fruit breeds in temperate climate
2. Elaborating the biological, technological and economical factors of varietal association
3. Planting farm breed experiments in the different ecological places of production in the country, classifying and assessing the biological, production and price value qualities of the breeds. Planning and establishing intensive fruit plantations

**Academic activities in public life, memberships in scientific associations and boards:**

* Hungarian Academy of Sciences (MTA) Horticultural and Food Science Committee - co-opted member (from 1993), vice-chairman (2002 – 2011),
* MTA General Assembly – co-opted doctor representative (1994 – 2001),
* MTA Presidency (MTA Departments of Agricultural, Medicine, and Biological Sciences) – participant in presidency meetings opted by the representatives of the general assembly, and co-opted member of the Governing College (1998 – 2001)
* MTA and Ministry of Agriculture and Rural Development (FVM) – strategic horticultural project leader (1997 – 2002)
* MTA Horticultural Committee, Subcommitte of Pomiculture – member (from 1985), chairman (2000 – 2002), co-chairman (2011 – 2017)
* MTA Plant Breeding Committee – member (1993 – 1996)
* MTA Doctor Council Crop production Committee – member (1995 – 2000)
* Hungarian Biology Society – member (1968 – 2010)
* University of Horticulture Pomicultural Research Program – secretary (1974 – 1985)
* The journal on the development of production called „Fruit-Inform” – editor (1979 – 1991)
* Hungarian Plant Breeding Association – member (1992 – 1997), chief secretary (1996 – 1997)
* Hungarian Horticultural Council – member (1994 – 2000), member of presidency (2005 – 2009)
* Hungarian Horticultural Academic Society – member (1994 – 2011)
* founder and chief editor of the international scientific journal „Horticultural Science”, then „International Journal of Horticultural Science” and chairman of the editor’s committee (from 1994)
* member of the editor’s committee of the scientific journal „Kertgazdaság – Horticulture” (from 1998)
* FVM Committee of Strategic Planning – chairman (1998 – 2001)
* Minister of Agriculture and Rural Development – strategic chief consultant (1998 – 2001)
* MTA AGRO – QUALITAS – supervisor of 21 strategic research programs in horticultural branches (1997 – 2000)
* MTA KLÍMA (CLIMATE) – 21 (VAHAVA) – project supervisor of horticultural branches (2004 – 2006)
* MTA Debrecen Academic Committee, Agricultural Committee – member (2000 – 2011)
* University of Debrecen, Faculty of Agricultal, Food Science and Environmental management – advisor of the dean (from 2014)

(MTA = Hungarian Academy of Sciences, FVM = Ministry of Agriculture and Rural Development)

**Participation in international scientific life:**

1968 – 2010: International Society for Horticultural Science (ISHS) Fruit Section – member of academic work committee (pear, cherry, sour cherry, apricot, plum, peach)

1974- 2010: EUCARPIA – member

1994 – 2011: International Working Group on Pollination (pome and stone fruit) – member of presidency

1998 – 2005: Societa Orticola Italiana – member

1998 – 2005: American Society for Horticultural Science (ASHS) and American Pomological Society (APS) – member

**Publications and literature (pcs):**

Books – monographies: 27

in foreign language: 7 (4 English, 3 German)

Book extracts (chapters): 132

Chapters of coursebooks: 18

University memorandums: 2

University memorandum chapters: 29

Scientific publications: 382

in foreign language: 291

Essays in full extent published in international conference publications: 135

Essays published in Hungarian conference publications: 98

Popularizing articles: 39

**The Storage of Hungarian Academic Works**: It summarizes the statistical details of Nyéki József’s publications between 1985 – 2014. According to statistics, the total number of all of his scientific publications is 732 pieces.

**The most important scientific books and monographies:**

The fertilization of fruit plants (1975), The flowering biology and fertilization of fruit breeds (1980), Varietal associations in fruit plantations (2002), Floral Biology of Fruit Trees and Small Fruits in Temperate Zone (1996), Akadémia Kiadó (publisher), Budapest. Floral Biology, Pollination and Fertilisation of Fruit Species and Grape in Temperate Zone (2003), Akadémia Kiadó (publisher), Budapest. Morphology, Biology and Ferility of Flowers and Fruits in Temperate Zone, Akadémia Kiadó (publisher, Budapest (2008).

**Professional acknowledgements:**

1. Hungarian Academy of Sciences and Akadémiai Kiadó (Academy Publisher): **Award for Excellence – 1997**

**Nyéki J**. – Soltész M. (1996): Floral Biology of Temperate Zone Fruit Trees and Small Fruits

1. **Széchenyi Professor Scholarship: 1999 – 2003** (Ministry of Education)
2. Hungarian Academy of Sciences and Akadémiai Kiadó (Academy Publisher): **Award for Excellence – 2003**

Kozma P. – **Nyéki J.** – Soltész M. – Szabó Z. (2003): Floral Biology, Pollination and Fertilisation in Temperate Zone Fruit Species and Grape

1. ITSZB, University Coursebook, **Award for Excellence – 2006** (The basics of pomiculture 1. co-author)
2. Ministry of Agriculture and Rural Development – Agroinform Kiadó (publisher): **Academic Publication Award, 2009**
3. University of Debrecen: Debreceni Agrár – Medallion for Higher Education (2009)

**Awards:**

1. Officer’s Cross, Order of Merit of the Hungarian Republic (20 August 2000)
2. Honourable Certificate Aerospace Breeding Research Centre of CASTC, Beijing. July 10, 2000

Dr József Nyéki