

Curriculum vitae



1. **Name:** Dr. Renátó Kalocsai
2. **Place, date of birth:** Martin (Czechoslovakia), 18.01.1974.
3. **Address:** H-9222 Hegyeshalom
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4. **Current employment:** **2017- Associate professor, head of Department**
Széchenyi István University AKMK, Department of
Watermanagement and Natural Ecosystems
(Mosonmagyaróvár)
2014 – Associate professor, University of West Hungary Faculty
of Agricultural and Food Sciences, then Széchenyi István
University Faculty of Agricultural and Environmental Sciences,
Institute of Water- and Environmental Science
(Mosonmagyaróvár)
5. **Previous employment:** **2010 – 2016 Managing Director**, Synlab Hungary Kft
(Budapest)
2004-2015 Managing Director, chief special consultant, UIS
Ungarn-, later Synlab Umweltinstitut Ungarn Kft.
(Mosonmagyaróvár)
2003-2005 University Adjunct Professor, University of
West Hungary Faculty of Agricultural and Food Sciences,
Department of Agriculture (Mosonmagyaróvár)
2003 University Assistant Professor, University of West
Hungary Faculty of Agricultural and Food Sciences, Department
of Agriculture (Mosonmagyaróvár)
6. **Marital status:** Married, father of two children
7. **Language skills:** German, English
8. **Qualification:** Forestry Technician (Sopron, 1993),
Certified Agricultural Engineer (Mosonmagyaróvár, 1999),
PhD of Agricultural and Landscape Sciences
(Mosonmagyaróvár, 2003),
Tenured (Habilitation) Professor (Mosonmagyaróvár, 2009)
9. **Other qualifications, certifications:**
Soil protection expert (75124/I/2005)
Nutrient management expert (75124/II/2005)
Ministry of Agriculture special consultant (10936-07)
ISO/IEC 17025 Laboratory internal auditor (2013)
10. **Membership in scientific associations:**
Hungarian Academy of Sciences, General Assembly
Hungarian Union of Agricultural Sciences, Soil Biology Section
Hungarian Food Science and Technology Association, Canned
Food Industry Section
Hungarian Academy of Sciences, Complex Committee of
Food Sciences
Cost Action 829
Hungarian Society of Laboratory Medicine

- 11. Other association memberships, functions:**
- 2001-2008 Mosonmagyaróvár Agricultural Specialists' Club (Secretary)
- 2006- Hungarian Forestry Association
- 2008- Óvár Agriculture Association (presidium member)
- 2013- National Chamber of Agriculture – Gy-M-S County, Chamber Section of Horticulture, Supply Industry and Commerce
- 2013- National Chamber of Agriculture – Gy-M-S County, Department of Agriculture, Water Management and Innovation
- 12. Awards, appointments:**
2007. University Docent (c) (University of West Hungary)
2008. Quality Award (Inter-Institutional Textbook Publishing Committee)
2011. University Docent (c) (University of West Hungary)
2012. Wittmann Antal Award (Óvár Agriculture Association)
2014. „For a healthy and just Hungary! With gratitude!” Commemorative plaque. Democratic Union of Hungarian Social and Healthcare Sector Employees
- 13. Research activity:**
- His research themes are connected to the nutrient-supply of cultivated plants. He conducted research in the subject range of the agro chemistry / nutrient-supply of cultivated plants, first at the University, then until 2010 as the manager of his own laboratory.
- Main research subjects:
- Study of the correlations between soil testing results and the composition of cultivated plants
- The plant nutrition significance of sulfur, sulfur deficiency and its possible consequences
- Study of the microbiology of sulfur
- The effect of sulfate fertilization of cultivated plants on their quantity and quality parameter trends
- The plant nutrition issues of microelements
- Microelement supply of cultivated plants (*autumn wheat, barley, potato*), foliar feeding
- Precision nutrient management (development of the technical foundations of the 3RP System nutrient supply professional consulting software)
- 14. Teaching activity:**
- He has been teaching continuously, in fact uninterruptedly since his university student years, at the University of West Hungary – currently at Szent István University Faculty of Agricultural and Food Sciences in Mosonmagyaróvár. The subjects taught by him: Cultivation Science, Soil Science, Agro Chemistry, Environmental Protection Measurement Techniques.
- 15. Business and other professional activity:**
- 2004 – Jointly with the German Synlab GmbH he established UIS Ungarn Laborvizsgáló és Szolgáltató Kft (Laboratory

Testing and Service Ltd.) in Mosonmagyaróvár. Under his management the company became one of the largest capacity agricultural laboratories in Hungary by 2007. In 2010 he sold his business share in the above company, and he took over the managing directorship of Futurelab Hungary Kft, the later Synlab Hungary Kft, centered in Budapest. In 2015 he merged the Mosonmagyaróvár environmental analysis company into Synlab Hungary Kft.

By 2016, under his managing directorship, Synlab Hungary Kft, engaged most significantly in human (*clinical chemistry, immunology, microbiology, genetics, etc.*) and to a smaller extent (*10%*) environmental chemistry (*soil, plant, water, food, BEM*) tests, more than doubled in size and became the largest laboratory service provider in Hungarian history (*about 80 sites, 800 employees, annual net revenue of HUF 9 billion*)

16. Publications:

Number of publications 152

[Kalocsai Renátó \(Növénytáplálás, talajművelés\) \(MTMT\)](#)

17. Hobbies:

Hunting, fishing, weapons, antique books