Donatello Co., Lp. ALLERGEN CONTROL

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Donatello CO, Lp. Allergen Control is the leading commercial indoor air quality (IAQ) testing company in Hungary. We specialize in lab analysis of air (incl. HVAC), house dust and surface samples for mold, fungi, pollen, mites and pathogenic bacteria (incl. *Legionella*)**.** Our company's activity covers the environmental montoring and research of airborne and house dust allergens; hygienic tests for instruments intended for use in allergen/mold control.

Our company supports a full range of IAQ professionals including hygienists, IAQ consultants, environmental specialists, mold remediation and HVAC contractors, allergologists, hospitals and medical professionals, public health departments, engineering and construction firms, and the insurance, real estate and legal professions.

Our scientific team is headed by Dr. Donát Magyar.

Contact us to discuss how we may assist with your IAQ and environmental microbiology projects.

Our Specialist's profile:

Name : Dr. Donát Magyar Ph.D.
Specialization: aerobiology, mycology (consultancy for spore identification) & palynology

Profile: I started my career at the Hungarian Aerobiological Network (National Institute of Environmental Health, NIEH) in 1996 where my role was the monitoring and managing the pollen bulletin. My Ph.D. work was started at the University of Perugia, (Italy) and finished in the Plant Protection Institute of the Hungarian Academy of Sciences, which study focused on multivariate analysis of air spora biodiversity. I got further qualifications on international courses (Course on Food- and airborne Fungi, CBS, the Netherlands; Fusarium Laboratory Workshop, ISPA, Italy). I had the honor to be awarded by IAA (2007) and invited sometimes as a lecturer for AIA Courses and partecipate as a national delegate in the COST Action ES0603. Besides aerobiology, the spore dispersal by rainwater and insects are also concerned. Another area I am interested in developing monospore isolation techniques, which resulted some papers in fungal taxonomy and description of new hyphomycete species. Outside of work, I spend my time with my two sons.

Name and type of organisation providing education and training:
1996 Universitá di Milano, Italy
1998 MSc, Szent István University·Institute of Environmental & Landscape Management, Gödöllő
2000 Universitá di Perugia, Italy
2006 PhD, Szent István University· School of Biological Sciences, Gödöllő
2006 Institute of Sciences of Food Production of the Italian National Research Council, Italy
2007 Penn State University, US
2009 CBS Fungal biodiversity centre -An institute of the Royal Netherlands Academy of Arts and Sciences, The Netherlands

Decorations
1998 National Students Scholarly Circles (OTDK) by: National Students Scholarly Comitee Achievement: 1 st price
1998 Students Scholarly Circles (TDK) by: Szent István University, Achievement: 2 nd price
1998 High Quality M.Sc. work by: Ministry of Environment and Water,
2007 Young Aerobiologist Award, by: International Association for Aerobiology, Achievement: 1 st price
2007 „Publication Award" by Pro Renovanda Cultura Hungariae Foundation
2008 „Award for Excellent Scientific Results" by: Plant Protection Institute of the Hungarian Academy of Sciences
2009 „Best oral presentation award" by the Hungarian Hygiene Society

Memberships
International Association for Aerobiology
Pan American Aerobiology Association (Ragweed Working Group)
British Aerobiological Federation
Honorary member of the Accademia Trevigiana

Selected* peer-reviewed publications (in chronological order)

*Total number of publications (including conference abstracts and presentations) from 1996 to 2010 is 210.

Magyar D, Shoemaker RA, Bobvos J, Crous PW, Groenewald JZ (2010) Pyrigemmula, a novel hyphomycete genus on grapevine and tree bark . Mycological Progress, DOI: 10.1007/s11557-010-0703-4

Skjøth CA, Smith M, Šikoparija B, Stach A, Myszkowska D, Kasprzyk I, Radišić P, Stjepanović B, Hrga I, Apatini D, Magyar D, Páldy A, Ianovici N (2010) A method for producing airborne pollen source inventories: An example of Ambrosia (ragweed) on the Pannonian Plain. Agricultural and Forest Meteorology 150(9): 1203-1210

Magyar D (2007) Aeromycological Aspects of Mycotechnology. in: Mycotechnology ed: M.K. Rai. I.K. International Publishing House, New Delhi: 226-263.

Erdei E, Páldy A, Farkas I, Magyar D, Vaskövi E, Rudnai P: Indoor air pollution exposure and immune biomarker examinations among Hungarian asthmatic schoolchildren-indoor air quality project (NEHAP 1998-99). EPIDEMYOLOGY, 11, 717 (2000)