

Name: Professor dr. habil Sándor Orbán	Date of birth: 1947
Education: MSc biology, MSc teacher of biology, ELTE 1971	
Present job, position, working place:	
professor of botany, Eszterházy Károly University, Department of Botany and Ecology, curator of Herbarium of EKV	
Scientific degree Scientific membership at Hungarian Scientific Academy	
CSc biology 1984 „dr. habil” 1997; Doctor of Sciences 2000	
professor fellowships, postdoctoral awards	
Széchenyi professor fellowship 1997-2001	
work experience in higher education (subjects, courses, time spent in education)	
Gradual courses (BSc, MSc): Introduction of biology, plant taxonomy, ecology, biomatematics, bryology, Hungarian bryophytes, mycology. modern ecological approaches, plantations as energy sources. PhD education: Introduction of bryology, Bryophytes of Hungary (SZIE) and Modern ecological approach in environmental education (EKE). Time spent in higher education: 41 év	
scientific work experience	
Supervisorships: 2 PhD degree, 43 gradual diplom works, 8 student scientific works at Hungarian Research Student Competition 5 awards in plant taxonomy section. Project leaderships: OTKA 3 db, NKFP 1 db, 1 fellowship. Publications: total: 165, referred: 135; books, book chapters, teaching books: 10; conference abstracts, papers: 19; independent citations: more than 500 .	
a) 5 relevant publications during the last 5 years: <u>Orbán Sándor (2015):</u> Modern ökológiai szemlélet a környezeti nevelésben In: Mika János, Pajtókné Tari Ilona (szerk.) Környezeti nevelés és tudatformálás: tanulmányok az Eszterházy Károly Főiskola műhelyeiből. 343 p. Eger: EKF Líceum Kiadó, 2015. pp. 103-112. <u>Orbán Sándor, Ujfaludi László, Mika János (2015):</u> Bolygónk környezeti problémái In: Mika János, Pajtókné Tari Ilona (szerk.) Környezeti nevelés és tudatformálás: tanulmányok az Eszterházy Károly Főiskola műhelyeiből. 343 p. Eger: EKF Líceum Kiadó, 2015. pp. 17-35. <u>Sándor Orbán (2014):</u> Exotic Spices and Herbs. Eger: Eszterházy Károly Főiskola, 148 p. - Orbán Sándor, Erika Péntes Kónya (2013): Professor Tamás Pócs the record of his 80 years, POLISH BOTANICAL JOURNAL 58: (1) pp. 3-30.	

5. Orbán Sándor (2012): Adatok a debreceni Nagyerdő mohafldrájához, CALANDRELLA 15: pp. 73-75.

b) 5 relevant publications during the scientific career:

1. Orbán, S.-Vajda, L. (1983): Magyarország mohafldrájának határozó kézikönyve. Akadémiai Kiadó, Budapest. pp. 1-580.
2. Orbán, S. (1991): Baktérium-, Alga-, Gomba-, Zuzmó- és Mohahatározó. Tankönyvkiadó Bp. - Mohák p. 677-778. (Szerkesztő: Simon Tibor)
3. Orbán, S. (1992): Life strategies in endangered bryophytes in Hungary. Biological Conservation 59: 109-111.
4. Orbán S. (1999): Általános Briológia. Tankönyv. Líceum Kiadó, Eger. p. 1-380.
5. S. Orbán (2006): Studies on African Calymperaceae, VII. New records and identification key of species of the non-leucobryoid Calymperaceae species of Madagascar. Tropical Bryology 28: 49-58.

scientific honours/ awards, scientific affiliations, scientific activity, international scientific relations

Editorial board membership of scientific journals: Acta Biologica Hungarica, Acta Biologica Plantarum Agriensis (taxonomy and biogeography), 2002- Doctoral examiner, reviewer, supervisor (SZIE Biological Doctoral School), 2012 EKE Doctoral School, 1995- Reviewer at scientific jour Journal of Bryology, Bryologist,- vice president of Biological Commettee, at 'MTA', Miskolc Regional Board, 1989-2013,, ; member of the Hungaria Botanical Society 1976- , IAB member 1988- 'OTDT' Biological Commettee member 1998-, American Bryological Society member 1988.

honours /awards: 1991 Award for Hungarian Higher Education, TIT Bugát Pál Award, Pro Academia Agriensis award, Kiss Péter award (EKF TTK), Apáczai Csere János Award, and Szent-Györgyi Award.