

Curriculum Vitae

Prof. Dr. Haluk Soran

Born in Şanlıurfa/Türkei, 1944

Academic qualifications

1970 Dr. Agrar. (University of Göttingen) [Agricultural science](#) 1975

Habilitation (University of Ankara) Phytopathology

Academic appointments

1971.- 1975 research assistant, Department of Phytopatology, University of Ankara
1980 - 1983 Professor at the Department of Biology. University of Çukurova
1983 - 1988 Professor at the Department of Biology. University of Tekirdağ
1988 - 2013 Professor at the Department of Biology Education, University of Hacettepe
2013 - Professor at the Department of Science and Mathematics Education, Near East University, Nicosia - Cyprus

Current position

University Professor in Near East University, Science and Mathematics Education

Research Areas

- a) Research in Biology:** microbiology, systematic of fungi, plant diseases,
- b) Research in Didactics:** teacher education, teacher attitude, attitudes and self-efficacy of pre-service teachers

Research stays & Cooperation

Heidelberg University
Göttingen University
Kassel University
IPN - Leibniz Institute for science education

Career related activities

Heidelberg Alumni International

Turkish Psychopathological Society - Türk fitopatoloji Derneği Turkish

Biotechnology Society Anatolian DAAD Alumni Verein

Verband deutsch-türkischer Agrar-und Naturwissenschaftler

Publications

Biological research:

Yılmaz, Miraç; Soran, Haluk; Beyatlı, Yavuz; (2006), Antimicrobial Activities of some **Bacillus** spp. Strains isolated from the soil, *Microbiological Research*, 161, 127-131.

Yılmaz, Miraç; Soran, Haluk; Beyatlı, Yavuz; (2005), Determination of poly-P-hydroxybutyrate (PHB) productions by some **Bacillus** spp., *World Journal of Microbiology and Biotechnology*, 21, 4, 565 - 566, 2s.

Ayar Kayalı, H., Soran H, Tarhan L., Variations of Alcohol Dehydrogenase Activity and Fermentative Production of Pyruvate, Ethanol of *F. equiseti* and *F. acuminatum* Depend on the Yeast Extract and Urea Concentrations, *Enzyme and Microbial Technology*, Volume 36, 706-711, 2005.

Özer, N, N.D. Köycü, M. Mirik, H. Soran, D. Boyraz, "Effect of Some Organic Amendments on Onion Bulb Rot," *Photoparasitica*, 30, 429-433 (2002).

Didactic research:

Işık, S., Soran, H., Ziemek, H.-P., Graf, D. (2007). Einstellungen und Wissen von Lehramtstudierenden zur Evolution - ein Vergleich zwischen Deutschland und der Türkei. In: Bayrhuber et al. (Hrsg). *Ausbildung und Professionalisierung von Lehrkräften*. Internationale Tagung der Fachgruppe Biologiedidaktik im VBIO, 235-238.

Soran, H., Akkoyunlu, B. ve Kavak, Y. (2006). " Lifelong learning skills and training faculty members: Hacettepe University project." *Hacettepe University, Journal of Education.*, 30, 201-210

Yaman, M., Bamberg, S., Soran, H., Klee, R. (2005). "Vergleichende Untersuchung über Bedingungen der Intention zur Durchführung praktischer Schülerarbeiten bei türkischen und deutschen Lehrern/innen", **Lehr- und Lernforschung in der Biologiedidaktik**, Hrsg. R. Klee, A. Sandmann & H. Vogt, Band 2, 225-238, Studienverlag, Innsbruck, Wien, Bozen.