



Prof. Hyang Burm Lee PhD.

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Personal Information

Professor, Environmental Microbiology Laboratory, Department of Agricultural Biological Chemistry, College of Agriculture & Life Sciences, Chonnam National University, Gwangju 61186 Republic of Korea

Professional Experience (in the last 5 years)

- 2021 - 2021 President of Korean Soc. of Mycology (KSM)
- 2019 - present Vice-President of Asian Mycological Association
- 2019 - 2020 Vice-President of Korean Soc. of Mycology (KSM)
- 2018 - 2020 Chief Editor of Research in Plant Disease
- 2018 - 2019 Academic Director of KSM
- 2018 - present Organizing Chair of Asian Mycological Congress 2023 (AMC2023) in Busan, The Republic of Korea
- 2018 - 2020 Director of Brain Korea 21 (Chonnam Nat. Univ.)
- 2013 - 2016 Research Professor at Seoul National Univ., The Republic of Korea
- 1999 - 2013 Research Associate at Korea Res. Inst. of Bioscience & Biotechnology
- 1997 - 1998 Post-doc at Cranfield Univ., UK
- 1996 - 1997 Post-doc at Korea Food Res. Inst., The Republic of Korea

Education

- 1996 PhD (Plant Pathology), Agricultural Biology, Chungnam Nat. Univ., The Republic of Korea
- 1988 MSc (Plant Pathology), Agricultural Biology, Chungnam Nat. Univ., The Republic of Korea
- 1986 BSc (Agricultural Biology), Chungnam Nat. Univ., The Republic of Korea

Honors & Awards

- 2020 Best Paper Award, The Korean Federation of Science & Technology (KOFST)
- 2020 Service Excellence Award, Chonnam Nat. Univ.
- 2018 Highest Citation Award, *Alternaria* in Food: Ecophysiology, Mycotoxin production and Toxicology (Mycobiology, KSM)
- 2015 Best Editor Award, J. of Microbiology & Biotechnology (KSMB)
- 2015 Best Paper Award, A new record of *Penicillium raphiae* from agricultural soil of Ulleung island, Korea (KSM)
- 2012 Award from Minister of Environment. Ministry of Environment, Korea

Selected publications

Voigt V, James TY, Waldman B, Griffith GW, ..., Lee HB. 2021. Early-branching fungi: Taxonomy, species concept, ecology, distribution, anthropogenic impact, and novel phylogenetic proposals. *Fungal Diversity* (accepted)

Lim HJ, Nguyen TTT & Lee HB. 2021. Six newly recorded fungal taxa from freshwater niche in Korea. *Mycobiology* 49: 105-121

Nguyen TTT & Lee HB. 2020. *Mucor cheongyangensis*, a new species isolated from the surface of *Lycorma delicatula* in Korea. *Phytotaxa* 446: 33-42

Lee HB and Nguyen TTT. 2019. First report of powdery mildew caused by *Erysiphe palczewskii* on *Robinia pseudoacacia* in Korea. *Plant Disease* 103: 1428

Wanasinghe DN, Phukhamsakda C, Hyde KD, Jeewon R, Lee HB, et al. 2018. Fungal diversity notes 709-839: taxonomic and phylogenetic contributions to fungal taxa with an emphasis on fungi on Rosaceae. *Fungal Diversity* 89: 1-236

Nguyen TTT, Kim J, Jeon SJ, Lee CW, Magan N, Lee HB. 2017. Mycotoxin production of *Alternaria* strains isolated from Korean barley grains determined by LC-MS/MS. *International J. of Food Microbiology* 268: 44-52

Houbraken J, Wang L, Lee HB, Frisvad JC. 2016. New sections in *Penicillium* containing novel species producing patulin, pyripyropens or other bioactive compounds. *Persoonia* 36: 299-314