

## CURRICULUM VITAE

**NAME** LEE Su See  
**BIRTH DATE** January 9, 1955  
**NATIONALITY** Malaysian

**HOME ADDRESS :**  
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### PROFESSIONAL EXPERIENCE

1979 – 1981 Tutor, Faculty of Forestry, Universiti Pertanian Malaysia  
1981 – 1990 Lecturer, Faculty of Forestry, Universiti Pertanian Malaysia  
1990 – 2007 Senior Research Officer, FRIM  
1990 – 1/2015 Head, Mycology and Pathology Laboratory, FRIM  
2007 – 1/2015 Principal Research Officer, FRIM  
2009 – 1/2015 Deputy Division Director & Head, Forest Health and Conservation Programme, Biodiversity Division

Retired from FRIM on 8 January 2015. Currently a freelance consultant on forest and tree health.

### EDUCATION

Ph.D. in Plant Science, University of Aberdeen, United Kingdom, 1992  
M.Sc. in Forestry, Universiti Pertanian Malaysia, 1981  
B.Sc. Second Upper Class in Botany, Universiti Malaya. 1979

### EXPERTISE

- Teaching – forest pathology, mycology, scientific writing.
- Supervision – post-graduate students at M.Sc. and Ph.D. levels.
- Consultant on pests and diseases to forest plantation companies in Indonesia and Malaysia.

- Scientific Advisor and referee for International Foundation for Science (IFS) Sweden, since 1993.
- Editing/editor:
  1. Member of the Editorial Advisory Board, International Forestry Review, since April 2005.
  2. Editor, Malayan Forest Records since 2010 until retirement.
  3. Conservation Malaysia, Editorial Team Member since 2008 until retirement, Appointed Editor for 2015, 2016
  4. Flora of Peninsular Malaysia Online, Editor for 2015, 2016.
  5. Editor, Indonesian Journal of Forestry Research, since 2014.
  6. International Senior Editor, journal of the Australasian Plant Pathology Society, Australasian Plant Pathology, 2000-2012.
  7. Editor, Malayan Nature Journal, 2000-2010.
  8. Associate Editor, Mycoscience, 2006-2010.
  
- Reviewer of scientific and technical articles for international journals, e.g. Forest Ecology and Management, New Forests, South African Journal of Botany and others.
  
- Review Panel Member, the Department of Forest Sciences, Faculty of Forestry, University of British Columbia, Canada, 9-11 May 2011, Vancouver, Canada.
  
- Review Panel Member for the review of the International Union of Forest Research Organizations (IUFRO), July 2004.
  
- Reviewer for ACIAR project “Minimizing Disease Impacts on Eucalypts in South-East Asia”, in Vietnam and Thailand, 1999.
  
- Panel Member, Malaysian National Host Pest List for the Department of Agriculture, Malaysia, since 2003 until retirement.
  
- Invited speaker on tropical forest pathology and fungal diversity at numerous national and international seminars and conferences.
  
- Project Leader for numerous research projects at FRIM since 1996 until retirement.
  
- Malaysian Project Coordinator for the European Union funded project ‘Harnessing Mycorrhizal Symbiosis in Mixed Dipterocarpaceae-*Acacia mangium* forest plantations in Malaysia and the Philippines’, 1998-2002.
  
- Malaysian Technical Coordinator for Sub-Programme A: Biodiversity, of the Malaysia-UK Programme on Conservation, Management and Development of Forest Resources, 1996-1998. Also member of the Project Steering Committee.
  
- Collaborated extensively with foreign scientists from Australia, Austria, France, Finland, Japan, the Philippines and the United Kingdom on mycorrhizal and fungal research since 1990 until retirement.
  
- Member of the FRIM Publications Committee, August 2008 – December 2014.
  
- Member of the FRIM Project Evaluation Committee, 2009 – retirement.
  
- Occasional member of the FRIM Publications Award evaluation panel since 1996.

- FRIM representative on various interagency committees in particular those dealing with pests and diseases, e.g. the Department of Agriculture and MARDI.
- Chair of one evaluation committee for the Ministry of Science, Technology and Innovation's Industrial Grant Scheme projects.
- External examiner for Masters and Ph.D. theses from University of Pretoria, South Africa, and Bharathidasan University and University of Madras, India, Universiti Putra Malaysia.

### **Activities since retirement**

- Reviewer for Australian Centre for International Agricultural Research (ACIAR) project "Increasing Productivity and Profitability of Smallholder Plantations in Indonesia", 3-10 June 2015, in Riau and Yogyakarta, Indonesia.
- Provided specialist input to project inception meeting for ACIAR project FST/2014/68 "Management Strategies for Acacia plantation diseases in Indonesia and Vietnam", 10-11 September 2015. Appointed Project Steering Committee Member, November 2015.
- Consultant on pests and diseases to a private forest plantation company in Sarawak.
- Editor for two FRIM publications: Flora of Peninsular Malaysia Online (FPMO), Conservation Malaysia Bulletin.

### **HONORARY POSITIONS**

- IUFRO Vice President for Task Forces, 2010-2014
- IUFRO Management Committee member, 2010-2014
- IUFRO General Board Member, 2005-2010
- IUFRO Management Committee member, 2005-2010, 2010-2014
- IUFRO Honours and Awards Committee, Chair 2006-2010; Member 2011-2014
- Honorary Member, Malaysian Nature Society
- Malaysian Nature Society, Council Member, 2000-2008
- Adjunct Professor, Faculty of Science and Technology, Universiti Malaysia Terengganu, 2011-2013.
- Member of Scientific Advisory Committee, Korea Forest Research Institute, 28 February 2012- 28 February 2014.

## AWARDS RECEIVED

- International Union of Forestry Research Organizations (IUFRO) Scientific Achievement Award, August 2000 in recognition of contributions to forest pathology and dipterocarp mycorrhizal research.
- 2002 Malaysian Fulbright Professional Exchange Program for a 2-month visit to Oregon State University, Corvallis, USA to conduct research on “Detection and Control of Phytophthora and Phellinus Diseases”.
- Ahli Mangku Negara (A.M.N.) in conjunction with the Yang DiPertuan Agong’s birthday on 2 June 2007 in recognition of services to the nation.
- FRIM Publication Awards in various categories in 1994, 1995, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010, 2012.
- Confered the titles of *Tokoh Penulisan Saintifik* (Leader in Scientific Writing) and *Mutiara Sains Perhutanan Antarabangsa* (Pearl of International Forestry Science) by the Director General of the Forest Research Institute Malaysia in November 2010.
- FRIM Best Scientist Award 2010.

## PUBLICATIONS

Published over 180 scientific articles and papers in journals, proceedings and chapters in books. Also presented more than 100 working papers at various conferences, seminars and workshops. My publications over the last five years are listed below:

1. ABD. RAHMAN KASSIM, SAM Y.Y. & LEE, S.S. 2010. Chapter 3.4 Flora. Pp. 31-96 in Shamsudin, I., Ismail, P., Khali Aziz, H., Nik Zanariah N.M., Ismail, H., Ahmad Zuhaidi Y., Hamdan, O. & Adnan M. (eds.) FRIM Tapak Warisan Semula Jadi Negara. Institut Penyelidikan Perhutanan Malaysia.
2. CHANG, Y.S. & LEE, S.S. 2010. Traditional knowledge about mushroom utilization by the sub-tribe Semai in Peninsular Malaysia. *Moeszia* 5-6: 84-88.
3. HATTORI, T., SOTOME, K., OTA, Y., THI, B.K., LEE, S.S. & BAHARUDDIN, S. 2010. *Postia stellifera* sp. nov., a stipitate and terrestrial polypore from Malaysia. *Mycotaxon* 114: 151-161.
4. LEE, S.S., THI, B.K., PATAHAYAH, M. 2010. An ectomycorrhizal telephoroid fungus of Malaysian dipterocarp seedlings. *Journal of Tropical Forest Science* 22(4): 355-363.
5. RAHAYU, A., LEE, S.S. & SHUKOR, N.A.A. 2010. *Uromycladium tepperianum*, the gall rust fungus from *Falcataria moluccana* in Malaysia and Indonesia. *Mycoscience* 51(2): 149-153.
6. THI B.K. & LEE S.S. 2010. Macrofungi of Fraser’s Hill: Part 1. *Conservation Malaysia* 2010, 11: 6-8.
7. ZAINUDDIN, N., LEE, S.S., CHAN, H.T. & THI, B.K. 2010. A Guidebook to the Macrofungi of Tasik Bera. Siri Alam dan Rimba No. 13. Forest Research Institute Malaysia, Kepong. 80 pp.
8. ZAINUDDIN N., LEE, S.S., CHAN, H.T., THI, B.K. & ALIAS S.A. 2010. Macrofungi of Pulau Redang, Terengganu and Pulau Aur, Johor. *Journal of Science and Technology in the Tropics* 6: S120-S125.
9. CHAN H.T., LEE, S.S., ZAINUDDIN, N. & THI B. K. 2011. Some Boletes in Peta, Taman Negara Endau-Rompin. *Conservation Malaysia* 13: 4 – 6.

10. JEYANNY, V., LEE, S.S., WAN RASIDAH, K. 2011. Effects of arbuscular mycorrhizal inoculation and fertilization on the growth of *Acacia mangium* seedlings. *Journal of Tropical Forest Science* 23(4): 404 – 409.
11. LEE, S.S. 2011. Chapter 6. Diseases of karas (*Aquilaria malaccensis*). Pp. 38-47 in A.M. Abdul Rashid & Y.Ahmad Zuhaidi (eds.) Tapping the Wealth from Karas (*Aquilaria malaccensis*) Tree. Malayan Forest Records No. 50. Forest Research Institute Malaysia, Kepong.
12. LEE, S.S. 2011. Diseases of Acacias in South-East Asia. Pp. 69-76 in Didier Mauricio Chavarriaga H. (ed.) Protección Fitosanitaria Forestal. ICA, Colombia. ISBN 978-958-8214-77-1.
13. LEE, S.S. 2011. Root Disease: A major threat to *Acacia mangium* plantations in South-East Asia. Pp. 77-88 in Didier Mauricio Chavarriaga H. (ed.) Protección Fitosanitaria Forestal. ICA, Colombia. ISBN 978-958-8214-77-1.
14. PATAHAYAH, M., LEE, S.S. & MOHD. FARID, A. 2011. Penyakit, Perosak dan Gangguan Tanaman Pokok Tongkat Ali. FRIM Technical Information Handbook No. 41. FRIM, Kepong.
15. LEE, S.S., CHAN, H.T., THI, B.K. & ZAINUDDIN, N. 2011. Macrofungal diversity of Pasoh Forest Reserve, Negeri Sembilan. Pp. 50-56 in Fletcher, C., Joann, C.L., Samsudin, M. & Butod, E. (eds.) Proceedings of the Pasoh International Symposium 2010, Celebrating 25 years of lowland tropical forest research, 10-11 November 2010. Forest Research Institute Malaysia, Kepong.
16. THI, B.K. & LEE, S.S. 2011. Macrofungal diversity of Cameron Highlands: a preliminary survey. Siri Kepelebagaian Biologi Hutan: Ekspedisi Saintifik Gunung Cameron Highlands, Pahang Darul Makmur. Kompleks Yayasan Pahang, Tanjung Lumpur, Kuantan. Jabatan Perhutanan Semenanjung Malaysia.
17. THI, B.K., LEE, S.S., ZAINUDDIN, N. & CHAN, H.T. 2011. A Guidebook to the Macrofungi of Fraser's Hill. Siri Alam dan Rimba No. 14, Forest Research Institute Malaysia, Kepong. 93 pp.
18. LEE, S.S. 2012. Emerging pests and diseases in new areas. Pp. 10-12 in: C. Mohammed, C. Beadle, J. Roux & S. Rahayu (eds.) Proceedings of International Conference on The Impacts of Climate Change to Forest Pests and Diseases in the Tropics. 8-10 October 2012, Faculty of Forestry, Universitas Gadjah Mada, Yogyakarta, Indonesia. CD. ISBN 978-979-3896-17-5.
19. LEE, S.S. 2012. Challenges and opportunities in forest pest and disease management for South-East Asia. Pp. 90-99 in: Proceedings of the Korea Forest Research Institute 90<sup>th</sup> Anniversary International Symposium: Challenges and opportunities for the forest science and education in the 21<sup>st</sup> century. 29 August 2012, Korea Forest Research Institute, Seoul, Korea.
20. LEE, S.S., ALIAS, S.A., JONES, E.B.G., ZAINUDDIN, N. & CHAN, H.T. 2012. Checklist of Fungi of Malaysia. Research Pamphlet No. 132. Forest Research Institute Malaysia, University Malaya & Ministry of Natural Resources and Environment Malaysia. 526 p.
21. HATTORI, T., YAMASHITA, S. & LEE, S.S. 2012. Diversity and conservation of wood-inhabiting polypores and other aphyllporaceous fungi in Malaysia. *Biodiversity and Conservation* 20(1), DOI 10.1007/s10531-012-0238-x.
22. MOHD FARID, A., LEE, S.S. & PATAHAYAH, M. 2012. Up-close with teak diseases. FRIM in Focus. Pp. 7.
23. THI, B.K., PATAHAYAH, M. & LEE, S.S. 2012. Macrofungi of Kota Damansara Forest Reserve, Selangor. Pp. 63-67 in Yusoff Muda, Mohd. Basri Manaf, Wan Abdul Hamid Shukri Wan Abdul Rahman, Maketab Mohamad & A. Latiff (eds.). Hutan Simpan Kota Damansaea, Selangor. Ke Arah Pembentukan Model Hutan Komuniti. Jabatan Perhutanan Negeri Selangor.
24. JEYANNY, V., WAN RASIDAH, K., LEE, S.S., GHAZALI, M.H. & FAUZI, M.S. 2013. Preliminary assessment of exponential nutriest loading and arbuscular mycorrhizal

- inoculation on the physical growth of *Acacia mangium* and *Khaya senegalensis* seedlings in tropical forest nursery. *Journal of Tropical Plant Physiology* 5: 10-21.
25. SOTOME, K., AKAGI, Y. **LEE, S.S.**, ISHIKAWA, N.K & HATTORI, T. 2013. Taxonomic Study of *Favolus* and *Neofavolus* gen. nov. segregated from *Polyporus* (Basidiomycota, Polyporales). *Fungal Diversity* 58: 245-266. DOI 10.1007/s13225-012-0213-6.
  26. **LEE, S.S.** 2014. Forestry research issues in Malaysia. Commonwealth Forestry Association Newsletter No. 64: 3-5.
  27. MOHD. FARID, A., WAN MOHD AZRUL, W.A., ONG, S.P. & **LEE, S.S.** 2014. Desctructive leaf cutter (Tiger Moth) of *Eurycoma longifolia*. FRIM Technical Information No. 73. 4 pp.
  28. ONG, S.P., **LEE, S.S.** & KIRTON, L.G. 2014. The *Khaya ivorensis* bark borer, *Cossus chlorates*. FRIM Technical Information No. 74. 4 pp.
  29. ONG, S.P., MOHD FARID, A., **LEE, S.S.** & KIRTON, L.G. 2014. *Heortia vitessoides*, an agarwood (Karas) defoliator. FRIM Technical Information No. 72. 4 pp.
  30. OTA, Y., HATTORI, T., NAKAMURA, H., TERASHIMA, Y., **LEE, S.S.** 2014. Taxonomy and phylogenetic position of *Fomitiporia torreyae*, a causal agent of trunk rot on Sanbu-sugi, a cultivar of Japanese cedar in Japan. *Mycologia* 106:66-76.
  31. A. ROD GRIFFIN, E.K. SADANANDAN NAMBIAR, CHRISTOPHER E. HARWOOD & **LEE SU SEE.** 2015. Sustaining the future of Acacia plantation forestry – a synopsis. *Southern Forests, a Journal of Forest Science*, 77:1, v-viii, DOI: 10.2989/20702620.2015.1011380.
  32. PATAHAYAH, M., ONG, S.P., **LEE, S.S.** & SALMIAH, U. 2015. A Host-Pest List of Selected Timber Tree Species of Peninsular Malaysia. Forest Research Institute Malaysia, Kepong & Ministry of Natural Resources and Environment Malaysia. 123 p.
  33. TANG, L.P., CAI, Q., **LEE, S.S.**, BUYCK, B., ZHANG, P. & YANG, Z.L. 2015. Taxonomy and phylogenetic position of species of *Amanita* sect. *Vaginatae* s.l. from tropical Africa. *Mycological Progress* 14: 39. DOI 10.1007/s11557-015-1061-z