



Curriculum Vitae

Dr. Chandima Ariyaratna
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EDUCATION

2012 - 2016	University of Western Australia, Australia	PhD
2007 - 2008	PGIA, University of Peradeniya, Sri Lanka	Postgraduate Diploma in Applied Statistics
2003 - 2007	IBMBB, University of Colombo, Sri Lanka	M. Phil
1996 - 2001	University of Peradeniya, Sri Lanka	B.Sc. (Honour) (Second Class Upper)

PROFESSIONAL POSITIONS

2011 - present	Lecturer, Department of Botany, University of Peradeniya, Sri Lanka
2005 - 2010	Research Officer, Plant Breeding Division, Tea Research Institute of Sri Lanka

AWARDS, FELLOWSHIPS & RESEARCH ASSISTANTSHIPS

2016	School of Plant Biology Travel award, University of Western Australia, Australia
2015	Underwood PhD Scholarship, University of Western Australia, Australia
2012	Scholarships for International Research Fees [SIRF and UIS] , University of Western Australia, Australia
2011	National Research Council Merit Award for scientific publication, Government of Sri Lanka
2008	General Research Committee Postgraduate Research Awards Sri Lanka Association for the Advancement of Science [SLAAS]
2003	Research Assistantship Swedish Agency for Research Corporation with Developing Countries [SAREC] Grant for Capacity Building in Biotechnology
2002	Research Assistantship Australian Centre for International Agricultural Research [ACIAR]
1997	Mahapola Higher Education Scholarship awarded on merit basis for students to undertake tertiary education by the Mahapola Higher Education Scholarship Trust Fund

RECENT PUBLICATIONS [full papers]

1. Ariyaratna H.A.C.K., Francki. M.G. (2016). Phylogenetic relationships and protein modeling revealed two distinct subfamilies of group II *HKT* genes between crop and model grasses. *Genome* 59 (999), 1-9
2. Ariyaratna H.A.C.K., Oldach K.H., Francki. M.G. (2016). Comparative gene analysis with rice identified orthologous group II *HKT* genes and their association with Na⁺ concentration in bread wheat. *BMC plant biology* 16 (1), 1
3. Ariyaratna H.A.C.K., Ul-Haq T., Colmer T.D., Francki. M.G. (2014). Characterization of the multigene family *TaHKT 2; 1* in bread wheat and the role of gene members in plant Na⁺ and K⁺ status. *BMC plant biology* 14 (1), 1
4. Ariyaratna H.A.C.K. , Gunasekare M.T.K., Kottawa-Arachchige J.D., ...(2011). Morpho-physiological and phenological attributes of reproductive biology of tea (*Camellia sinensis* (L.) O. Kuntze) in Sri Lanka. *Euphytica* 181 (2), 203-215, 2011
5. Ariyaratna, H.A.C.K.; Kottawa Arachchi, J.D.; Paskarathevan, R.; Bandara, Y.G.S.C.; Gunasekare, M.T.K. (2010). Genetic Analysis of Cultivar Response to Dry Weather Induced Stress Conditions in Tea (*Camellia Sinensis* (L.) O. Kuntze). *Sri Lanka Journal of Tea Science*. (Tea Research Institute of Sri Lanka: Talawakelle, 2010)
7. Ariyaratna C, Gunasekare K. (2007). Genetic base of tea (*Camellia sinensis* L.) cultivars in Sri Lanka as revealed by pedigree analysis. *Journal of applied genetics* 48 (2), 125-128
8. Ariyaratna H.A.C.K., Everard J., Karunanayake E.H. (2007). Diseased sugarcane in Sri Lanka is infected with sugarcane grassy shoot and/or sugarcane white leaf phytoplasma. *Australasian Plant Disease Notes* 2 (1), 123-125

SPECIAL ASSIGNMENTS (Current)

1. Member of the Editorial Subcommittee PGIS Research Congress -2017

Short Biography

I received my BSc. Specializing in Botany from the University of Peradeniya, Sri Lanka (1995) and Ph.D. in Cereal genomics from the University of Western Australia (2016). I served five years as a crop breeder at the Tea Research Institute of Sri Lanka, and then joined the University of Peradeniya as a full time academic. Selected honors that I received include National Research Council Merit Award for scientific publication, Sri Lanka and Postgraduate Research award SLAAS.