

Ecology

The State Key Laboratory of Estuarine and Coastal Research (SKLEC) is originated from the Estuarine Research Institute established in 1957. SKLEC has been strongly involved in providing solutions to resolve theoretical and practical problems encountered in the very diverse and large-scale coastal developments in China, such as the first national comprehensive survey on coastal resources, the construction of harbors and ports, channel regulations, the restoration of coastal wetlands and the implementation of engineering structures. While serving the national needs, SKLEC continues to promote the development of Earth Sciences, with increasing influence home and abroad. SKLEC not only contributes to solve the sustainable development problems in China, but also provides the support for the global estuarine and coastal regions. Over the last decades, SKLEC has adopted and promoted an atmosphere of being “Open to Collaboration, Exchange of Experience, Unity in Performance and Open to Competition”. This has been and will continue to be the basis of SKLEC.

The State Key Laboratory of Estuarine and Coastal Research (SKLEC) is unique in the research of coastal wetland ecology, with research areas related to the structure, function and evolution of vegetation and animal communities in tidal wetlands, the ecosystem structure and function of estuaries and near-shore waters, as well as the restoration of coastal wetland ecosystems under the influence of global change and human activities, etc. In recent years, it has made outstanding progress in the process and mechanism of coastal blue carbon formation, hydrodynamic-geomorphic-biological interactions, In recent years, we have made outstanding progress in the process and mechanism of coastal blue carbon formation, hydrodynamic-geomorphic-biological interactions, physiological and ecological responses of wetland plants under multiple stresses, and functional monitoring and regulation of ecological restoration areas.

Campus	Minhang Campus	Degree	Doctor of Science
Length (year)	4 Years	Tuition	35000RMB/Year
Instruction Language	English / Chinese	Application Language Requirement	Chinese -taught Programs: HSK5 级 ≥ 180 English-taught Programs: IELTS ≥ 6.0 / TOEFL ≥ 80 / Cambridge English ≥ B2
Classes Open to International Students Only		NO	
Graduation Requirement	Complete the course study and earn the required credits, publish a specified number of papers, and pass the thesis defense.		

Major Courses

Primarily engaged in scientific research and teaching in higher education institutions, research organizations, etc., as well as relevant policy formulation and analysis work in government departments.

After Graduation

Primarily engaged in scientific research and teaching in higher education institutions, research organizations, etc., as well as relevant policy formulation and analysis work in government departments.

Scholarship

Chinese Government Scholarship

Shanghai Government Scholarship

Application Contact

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