

## Work with US

SRES warmly welcomes talents at home and abroad to join us and create a better future!

- ▶ Academic leaders
- ▶ Young academic leaders
- ▶ PI
- ▶ Research fellows
- ▶ Postdoctoral fellows

Contact Us: SRES@whu.edu.cn

## Study with US

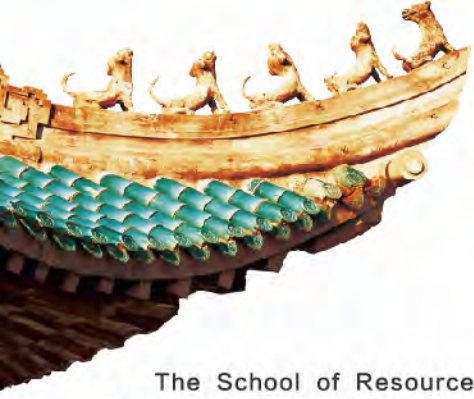
Program	Undergraduate	Doctoral
Duration	4-year full-time	3-5 year full-time
Faculty	School of Resource and Environmental Sciences	
Major	Geo-Environmental Informatics	Geo-Environmental Informatics
Start of studies	September	September
Language	English	
Degree granted	Bachelor of Science or Bachelor of Engineering	Doctor of Science or Doctor of Engineering
Application deadline	July 1 <sup>st</sup>	July 1 <sup>st</sup>
How to apply	<a href="http://admission.whu.edu.cn">http://admission.whu.edu.cn</a>	
Contact Us	SRES@whu.edu.cn	



武漢大學  
資源與環境科學學院  
School of Resource and Environmental Sciences,  
Wuhan University

自強弘毅  
求是拓新

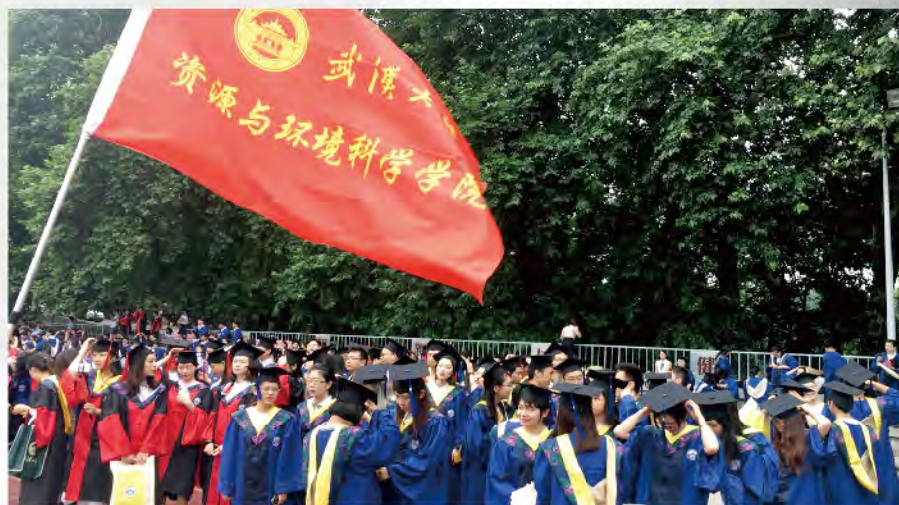




The School of Resource and Environmental Sciences (SRES) at Wuhan University was established in January 2001 and is a multidisciplinary and comprehensive school integrating science, engineering, and management. SRES covers four first-level disciplines: Geography, Environmental Science and Engineering, Surveying and Mapping, and Public Management. Among them, Geography and Environmental Science and Engineering have both ranked within the top 100 in the QS World University Rankings by Subject.



SRES consists of 3 departments, the Department of Geographic Information and Map Science, the Department of Environmental Science and Engineering, the Department of Geographic Science and Land Resources. SRES has participated in the construction of 2 national key laboratories, and has 5 provincial and ministerial key laboratories, international cooperation bases and engineering research centers and many other scientific research platforms. SRES enjoys tremendous faculty strength with more than 140 in-service faculty members, including 104 full-time teachers (41 professors/researchers and 50 associate professors/associate researchers). SRES enrolls more than 1,650 full-time students, comprising over 900 undergraduates and over 750 postgraduates.



## → Geography

Geography includes physical geography, human geography, cartography and geographic information system, resource and environment monitoring and planning (self-established). Wuhan University has won the "Global Leader Award" in geospatial information science.

## → Environmental Science and Engineering

Environmental Science and Engineering includes environmental chemistry and environmental biology, environmental pollution control and remediation, environmental materials and sustainable utilization of resources etc.

## → Cartography and Geographic Information Engineering

Cartography and Geographic Information Engineering include new map design, map adaptive expression, spatial intelligent technology, professional geographic information system and other aspects. It leads the technological and method innovation of map drawing and geographic information engineering in China, and has an important industry influence in the direction of geographic information engineering.

## Research Interests

- Map design and visualization of spatial information
- Spatial analysis and mining the Big Data
- Geographic information engineering and smart services
- Land surface patterns and global change
- Urban and regional sustainable development
- Territorial space governance and spatial planning
- Environmental chemistry and environmental biology
- Environmental pollution control and remediation
- Environmental materials and sustainable utilization of resources
- Intelligent perception and simulation of resource environment

