

The 13th Green's Function Seminar (GFS)

November 10-12 2023, Nanjing, China



First Round Announcement

The 13th Green's Function Seminar (GFS) sponsored by Hohai University and organized by Hohai University will be held in Nanjing during November 10-12, 2023. The 13th GFS is aiming at knowledge exchange and experience sharing among scientists and professionals working in the highly specialized field of Green's function and its applications. During the conference, experts, scholars, and technicians engaged in related industries will have the opportunity to share their scientific research findings and innovative technologies. The conference aims to improve academic research, broaden research ideas, and promote the industrialization of academic achievements. Experts and scholars from both domestic and foreign universities and research institutions, as well as business people, are invited to attend the conference.

Dr. Xiaobo Chen from Bureau Veritas (France) initiated the First Seminar on Green's Function in Harbin Engineering University (HEU) on July 9, 2011 together with Professor Wenyang Duan who was then Director of DERC project of HEU, Professor Ernian Pan from Akron University who was then on a sabbatical leave in HEU at the invitation of Professor Wenyang Duan, Professor Dongqiang Lu from Shanghai University, and Dr. Yuzhi Dai from Harbin Institute of Technology at Weihai. Since then eleven annual seminars were successively held in Dalian (2012), Weihai (2013), Zhengzhou (2014), Jeju Korea (2015), Shanghai (2016, 2017), Beijing (2018), and Dalian (2019). Due to COVID-19, the 10th GFS (GFS'2020) was held online in January 2021, hosted by Huazhong University of Science and Technology. The 11th GFS (GFS'2021) was held online in January 2022, hosted by the University of Strathclyde at Scotland. The 12th GFS (GFS'2022) was held by combining online and offline (Zhenjiang) in November 2022, hosted by Dalian University of Technology.

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History of the Green's Function Seminar

No.	Date (Y.M.D)	Place	Host	Organizer
1	2011.7.9	Harbin, China	Harbin Engineering University	Wenyuan Duan
2	2012.8.10	Dalian, China	Dalian University of Technology	Zhi Zong
3	2013.5.25	Weihai, China	Harbin Institute of Technology at Weihai	Yu-Zhi Dai
4	2014.8.11	Zhengzhou, China	Zhengzhou University	Ernian Pan
5	2015.9.18	Jeju, Korea	Pusan National University	Sun-Hong Kwon
6	2016.6.18	Shanghai, China	Shanghai University	Dong-Qiang Lu
7	2017.10.21	Shanghai, China	Shanghai Jiao Tong University	Zaojian Zou, Noblesse, Francis
8	2018.9.1	Beijing, China	Tsinghua University	Weixi Huang
9	2019.6.18	Dalian, China	Dalian University of Technology	Zhen Wang
10	2021.1.16	Online	Huazhong University of Science and Technology	Chaobang Yao
11	2022.1.15	Online	University of Strathclyde	Zhi-Ming Yuan
12	2022.11.26	Online/Zhenjiang	Dalian University of Technology/ Jiangsu University of Science and Technology	Zhi Zong, Chunyan Ji

We are looking forward to seeing you at the GFS in Nanjing, in November 2023. We believe that you will enjoy the wide variety of activities of the 13th GFS, as well as your stay in this beautiful and magnificent city.

Sponsored by

Jiangsu Society of Theoretical and Applied Mechanics, Nanjing, Jiangsu, China
College of Mechanics and Materials, Hohai University, Nanjing, Jiangsu, China
Key Laboratory of Coastal Disaster and Protection of Ministry of Education, Hohai University, Nanjing, Jiangsu, China

Organized by

Jiangsu Society of Theoretical and Applied Mechanics, Nanjing, Jiangsu, China
College of Mechanics and Materials, Hohai University, Nanjing, Jiangsu, China
Key Laboratory of Coastal Disaster and Protection of Ministry of Education, Hohai University, Nanjing, Jiangsu, China
AEIC Academic Exchange Information Center, Guangzhou, Guangdong, China

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Organizing Committee Chair

Zhuojia Fu, Ji Lin

Advisory Committee (Sorted by Last Name)

Xiaobo Chen

Yuzhi Dai

Wenyuan Duan

Noblesse Francis

Weixi Huang

Chunyan Ji

Dongqiang Lu

Sun-Hong Kwon

Ernian Pan

Zhen Wang

Chaobang Yao

Zhi-Ming Yuan

Zhi Zong

Zaojian Zou

International Scientific Committee (Sorted by Last Name)

Elena Atroshchenko (Australia)

Stéphane Bordas (Luxembourg)

C.S. Chen (USA)

Haibo Chen (China)

Jeng-Tzong Chen (Taiwan, China)

Weiqiu Chen (China)

Xiaobo Chen (France)

Alexander H.-D. Cheng (USA)

Yuzhi Dai (China)

Boyang Ding (China)

Wenyang Duan (China)

Chia-Ming Fan (Taiwan, China)

Cuiying Fan (China)

Wenjie Feng (China)

Zhuojia Fu (China)

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Xiaowei Gao (China)

Zejun Han (China)

Qianbin Hu (China)

Weixi Huang (China)

Chunyan Ji (China)

Vladimír Kompiš (Slovak)

Sun-Hong Kwon (Korea)

Rui Li (China)

Hui Liang (Singapore)

Dongqiang Lu (China)

Jiang Lu (China)

Ji Lin (China)

Jinxi Liu (China)

Yijun Liu (China)

Chao Ma (China)

Qingwei Ma (UK)

Bernard Molin (France)

Francis Noblesse (China)

Ernian Pan (Taiwan, China)

Zhenghua Qian (China)

Timon Rabczuk (Germany)

Youssef Rashed (Egypt)

C.Q. Ru (Canada)

Jan Sladek (Slovak)

Vademir Sladek (Slovak)

Bin Teng (China)

Lu Tian (China)

Zhan Wang (China)

Zhen Wang (China)

Pihua Wen (China)

Chaobang Yao (China)

Wenjing Ye (China)

Lin Yi (China)

Zhiming Yuan (China)

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Zhongqi Yue (China)

Chuanzeng Zhang (Germany)

Jianming Zhang (China)

Zhiqing Zhang (China)

Minghao Zhao (China)

Zheng Zhong (China)

Feng Zhu (China)

Renchuan Zhu (China)

Xiaoying Zhuang (Germany)

Zhi Zong (China)

Mingsong Zou (China)

Zaojian Zou (China)

Local Organizing Committee

Zhuojia Fu

Ji Lin

Qiang Xi

Zhaowei Liu

Xuan Wu

Hanshu Chen

Zhiyuan Ma

Topics

The topics of 13th GFS, including but not restricted to

1. Green's Function in Water Wave Theory
2. Green's Function in Acoustics
3. Green's Function in Advanced Materials
4. Green's Function in Electrodynamics
5. Green's Function in Quantum Field Theory
6. Green's Function in Multi-body Theory
7. Green's Function for Laplace Operator
8. Green's Function for Diffusion Equation

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9. Green's Function for Hamilton Operator

10. Discrete Green's Function

11. Mathematical Theory of Green's Function

Contact Information

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Visa Application

The local organizing committee will offer the certification to help you getting the visa to attend the conference in Nanjing, China.

More information on registration and hotel reservation will be provided in the second round announcement.

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Appendix

Institution	
Presenting Author	
Other Author(s)	
Contact Email	
Title	
Abstract (200-300 words)	
Special Requirement	