

**The University of Hong Kong
Department of Geography**

Proposed Topics for Directed Project (GEOG4002/4) / Honours Dissertation (GEOG4003) 2024-2025

Students should reach out to potential supervisor(s) to get more information about their research. Students are recommended to conduct basic literature review and prepare your basic ideas before reaching out.

Note: New Professoriate staff are joining in the coming Academic Year and this list will be updated when applicable.

| No. | Supervisors/Advisors | Research Interests |
|----------|---|---|
| 1 | Prof. Patrick ADLER Email: adler@hku.hk Website: https://www.geog.hku.hk/p-adler | <ul style="list-style-type: none"> • Economic Geography • Cultural Geography • Urban Geography • Regional Policy • Linear Regression • Survey • Interviews |
| 2 | Prof. Wesley ATTEWELL Email: waha@hku.hk Website: https://www.geog.hku.hk/w-attewell | <ul style="list-style-type: none"> • The Infrastructures of Transpacific Empires • The Vietnam War in Hong Kong • Diasporic (sub)urbanisms • The Logistical Life of Global Asia |
| 3 | Prof. Yanjia CAO Email: yanjiac@hku.hk Website: https://www.geog.hku.hk/yj-cao | <ul style="list-style-type: none"> • Hong Kong SAR or USA • Statistical approaches • Spatial analysis • Health care coverage • Disease distribution |
| 4 | Prof. Wendy Y. CHEN Email: wychen@hku.hk Website: https://www.geog.hku.hk/wy-chen | <ul style="list-style-type: none"> • Urban China • Urban green and blue infrastructure • Social survey • Environmental management |
| 5 | Prof. Ben A. GERLOFS Email: bgerlofs@hku.hk Website: https://www.geog.hku.hk/ba-gerlofs | <ul style="list-style-type: none"> • Urban Change/Culture/Politics • Ethnography • Visual Methods • Gentrification • Media and Perception |
| 6 | Prof. Ben L. IAQUINTO Email: iaquinto@hku.hk Website: https://www.geog.hku.hk/bl-iaquinto | <ul style="list-style-type: none"> • Tourism • Household sustainability • Cultural dimensions of climate change • Practice theory, mobilities theory, cultural geography theories • Qualitative methods (eg. interviews, participant observation, ethnography) |
| 7 | Prof. K (Peter) KOH Email: peterkoh@hku.hk Website: https://www.geog.hku.hk/k-koh | <ul style="list-style-type: none"> • Health geography • Cultural geography • Economic geography • Geography of Hong Kong • Geography of South Korea |

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|-----|---|--|
| 8 | Prof. Nicky Y.F. LAM Email: yunlam@hku.hk Website: https://www.geog.hku.hk/nyf-lam | <ul style="list-style-type: none"> • Urban Climate • Environmental Monitoring and Policy • STEM Education • Air Pollution |
| 9 | Prof. Jinbao LI Email: jinbao@hku.hk Website: https://www.geog.hku.hk/jb-li | <ul style="list-style-type: none"> • Climate Change • Paleoclimate • Drought • Water Studies • Forest Ecology |
| 10 | Prof. Jimmy LI Email: lijr@hku.hk Website: https://www.geog.hku.hk/jr-li | <ul style="list-style-type: none"> • Eco-geomorphology and ecosystem dynamics • Dust, fine atmospheric particles, and human health • GIS and spatial analysis • Renewable energy (wind, solar etc.) and environment |
| 11 | Dr. Yinyi LIN Email: yinyilin@hku.hk | <ul style="list-style-type: none"> • Urban China • Climate change • Sustainability • Remote Sensing • Urban Resilience |
| 12 | Prof. Becky P.Y. LOO Email: bpyloo@hku.hk Website: https://www.geog.hku.hk/bpy-loo | <ul style="list-style-type: none"> • Sustainable transportation • Road safety • Walking and cycling • Surveys • Spatial analysis and behavioural modelling |
| 13 | Dr. Han MA Email: mahan@hku.hk Website: https://www.geog.hku.hk/h-ma | <ul style="list-style-type: none"> • Land surface remote sensing • Vegetation dynamic mapping • Satellite big data • Data assimilation and deep learning methods |
| 14 | Prof. Junxi QIAN Email: jxqian@hku.hk Website: https://www.geog.hku.hk/jx-qian | <ul style="list-style-type: none"> • Social and cultural geography • Urban geography • Cultural economic geography • Ethnographic methods • Mixed quantitative and qualitative methods |
| 15 | Prof. Lishan RAN Email: lsran@hku.hk Website: https://www.geog.hku.hk/ls-ran | <ul style="list-style-type: none"> • Climate change; Quantitative analysis • Water resources management; Quantitative analysis • Hydrology; climate change; Quantitative analysis • Sustainable development; Quantitative analysis |
| 16 | Prof. Frank VAN DER WOUDE Email: fvdw@hku.hk Website: https://www.geog.hku.hk/f-vanderwouden | <ul style="list-style-type: none"> • Economic development • Collaboration • Innovation • Technological change • Entrepreneurship |
| 17 | Prof. Zhenci XU Email: xuzhenci@hku.hk | <ul style="list-style-type: none"> • Sustainable Development Goals • Ecosystem service |

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| | Website: https://www.geog.hku.hk/zc-xu | <ul style="list-style-type: none"> • Environmental footprint • Coupled human and natural system |
| 18 | Prof. Steven H.S. ZHANG Email: zhanghs@hku.hk Website: https://www.geog.hku.hk/hs-zhang | <ul style="list-style-type: none"> • Remote sensing • Geographic information system • Urban sustainability • Urban resilience • Mangroves and wetlands |
| 19 | Prof. Peng ZHU Email: zhupeng@hku.hk Website: https://www.geog.hku.hk/p-zhu | <ul style="list-style-type: none"> • Agroecosystem modeling • Climate change impacts and adaptation • Environmental remote sensing • Food-water-carbon nexus |