Indoor air quality inequality in rural housing for the elderly in Northeast China

**Summary**
The project explored the exposure risk to indoor air pollution and thermal discomfort of the older women in Northeast China, who spend most time at home and also cook for the family, therefore are at the highest risk.

**Key findings/learning/outcomes**
- Extremely high indoor air pollution during cooking (up to 1000 μg/m3)
- 67% of elderly people have cardiovascular health problem.
- 90% of homes are underheated.
- Strong linkage between indoor environmental quality and physiological health

**Where?**
- Northeast China
- Rural housing

**Project partners/funders**
- Department of Architecture, Harbin Institute of Technology, China
- GCRF fund