

Curriculum Vitae, Quan Jin

1. Doctoral degree

Dr. Eng.: January, 2013, Civil and Environmental Engineering, Dalian University of Technology / China, "Thermal perceptions in transient and non-uniform indoor environment for energy efficiency use in buildings"

PhD visiting scholar: January 2011, Center for the Built Environment, University of California, Berkeley / USA, "Virtual Thermal Comfort Engineering"

2. Post-doctoral visits

KTH Royal Institute of Technology: January 2014 - January 2015

Technical University of Denmark: September 2014 - December 2014

3. Current position

Post-doctoral research associate since August 2015 at Department of Civil and Environmental Engineering, Division of Building Technology, Group of Sustainable Building, Chalmers University of Technology, Gothenburg, Sweden. App. 90% of the overall time is spent on.

4. Previous employment

Jan. 2013 - Jan. 2015, VTT Technical Research Centre of Finland, Senior researcher at Technologies and Services for Buildings

Feb. 2015 - May. 2015, KTH Royal University of Technology, Post-doctoral researcher at Division of Fluid and Climate Technology

5. Awards and special commissions

Invited peer-reviewer of the 8th International Cold Climate HVAC Conference (Cold Climate 2015).

Awarded alumnae of Josai International University, Japan (2011).

Associate member of American Society of Heating, Refrigerating and Air-Conditioning Engineers (since 2014).

Organizing member of Korea-China Joint Seminar (2010).

10+ Referee assignments for peer-reviewed journals and international conferences, e.g. Building and Environment (since 2013).

6. Main deputy supervisor for the following masters

Min Li (2013); Currently: Yuting Ren (from 2015)

7. Experience of communicating results with stakeholders/end users

Quan Jin has developed many internationally commercial projects by many different ways to various groups of stakeholders: organize business seminars between Chinese governmental organizations and industries and Finnish institutes and SMEs; deliver feasibility reports to building and construction stakeholders; invite SMEs in Tekes and Nordic Built Projects. Quan Jin also presented the outcomes in scientific journals, international conferences, congresses, etc.

8. Key projects

2015 - 2017 Smart and Sustainable Offices of Building Technologies Accelerator (BTA) Flagship. Grants by EU through Climate - KIC.

2014 - 2015 Low temperature heating and high temperature cooling in refurbishments and new construction of buildings. Grants by Nordic Built through Energimyndigheten and Formas.

2013 - 2014 Energy – Hub for residential and commercial districts and transport, EU seventh framework programme. Grants by EU.

2014 GreenCampus ICT Platform for China-Finland R&D&I Living Lab. Grants by Tekes, Finland.

2014 Beautiful Beijing Program – Impact Analysis of Finnish Technologies and Tools for Energy. Grants by Tekes, Finland.

2014 Customer project of Finnish building code and energy conservation concepts for Chinese green building technologies. Grants by China State Construction Engineering Corporation.

2013 Integrated solutions of district heating system-services based whole energy chain solutions. Grants by Tekes, Finland.