



Izabela Hager

Academic degrees: DSc, PhD, Mastere Specialise; MSc; Eng

Position: Associate Professor

Engineering - technical field

Discipline Civil engineering and transport

Academic qualifications:

Head, Chair of Building Materials Engineering;
Chairperson of the Faculty Commission for Doctoral Degrees in the field of Building Materials, Building Construction and Building Physics;
Project Manager EMMAT Project NAWA PPI/APM/2018/1/00027 International Academic Partnerships
Project Manager CUT team of SMARTG Smart Geopolymers ERA-MIN 2

Membership in professional and academic boards :

RILEM Senior Member TC 256 –SPF Spalling of Concrete in Fire ; member of RILEM TC 227 – HPB Behaviour of HP concrete at high temperature and RILEM TC 283 – CAM Chloride transport in alkali-activated materials; Committee of Civil Engineering of Polish Academy of Sciences; Section of Building Materials Engineering of the Civil Engineering Committee PAN; PZITB

Academic merits :

Publishing achievements in the field of building materials engineering. Topics: Sustainable building materials; Behaviour of cement concrete in fire; Diagnostic of fire damage - destructive, semi-destructive and non-destructive tests; Concrete spalling tests in fire. Over 70 scientific publications in journals, monographs and conference proceedings. Coordination of 2 projects and participation in 4 grants. Scientific tutor of 2 PhD thesis, one awarded with NCN PRELUDIUM and NCN ETIUDA grants, and one implemented in the cotuteele system with Nantes University, France

Professional qualifications/language skills

Ability to coordinate thesis in polish, french and english

Research field :

Building materials engineering; mineral binders with reduced carbon footprint; geopolymers and alkany activated materials; durability of mineral binders; behaviour of mineral materials under high temperature exposure; explosive spalling of concrete in fire.

Address

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Useful links :

[Researchgate.net/profile/Izabela_Hager](https://www.researchgate.net/profile/Izabela_Hager)
scopus.com/authid/detail.url?authorId=55386631800
suw.biblios.pk.edu.pl/ Izabela Hager