# Sobolewski Mariusz

# Ph.D. in Agricultural Science



### Contact

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### **Education**

2002 Ph.D. in Agricultural Science; Warsaw University of Life Sciences – SGGW, Faculty of Engineering and Environmental Science, Poland

1997 M.Sc.Eng. in Environmental Engineering; Warsaw Agricultural University, Faculty of Land Reclamation and Environmental Engineering, Poland

## **Didactics**

laboratory and practical exercises: Mechanics and strength of materials, Structural Mechanics, Concrete structures, Complex concrete structures

lectures: Energy-saving technologies in agricultural construction, Measuring techniques, thermovision and airtightness measurement of buildings, Diagnosis and repair of reinforced concrete structures

### **Fields of Research**

Thermal physics of buildings, Low-energy buildings, Porous materials in construction, Water-strikethrough of structures, Thermal diagnosis of structures

### **List of Publications**

- 1. Sobolewski M., **Uncertainty of strength for cubical samples concrete**, Acta Scientiarum Polonorum, Architectura 11 (1), 2012, pp. 39-48 in polish,
- 2. Sobolewski M., Estimation of uncertainty of strength for cubical samples concrete, Acta Scientiarum Polonorum, Architectura 11 (4), 2012, pp. 17-28 in polish,
- 3. Sobolewski M., Prekiel K., The possibility investigation of thermal insulation materials in heat flow meter apparatus on the basis of extruded polystyrene, Technical Transactions. Civil engineering 2012, R.109,z. 2-B,z.3, s 387-394 in polish,
- 4. Sobolewski M., Thermal insulation of polyurethane foam spray used to mounting joinery, Monograph Series: Structural Physics in theory and practice, Publishing by Lodz University of Technology, Lodz 2013 in polish.

# Organizational accomplishment

The Rector's WULS Prize for organizational accomplishment in 2011.