Presentation

GeoPolymer Conference, 2015
• Name: Stefan Backa

• Education: PhD in Organic Chemistry (Wood Chemistry)

• Finnish citizen, working in Norway and building a summerhouse in Sweden
The summerhouse

- **Experimental** house build with **environmentally sound** building materials.

- Highly insulated (passive house).

- Provide equal (or better) living standard compared to ordinary houses.
The summerhouse

• The walls consist of straw bales covered by two layers of plaster

• Could the third layer be made of Geopolymer?
The third layer

The third layer should:

- contain pigments
- be water proof
- transparent to moisture
- stick to the wall underneath