

°1977 Roel De Coninck

1998: TU Graz, Austria

2000: Mechanical engineer, KU Leuven

2001: 3E, engineering of buildings
(HVAC), solar thermal systems

2006: °Bavo

2008: °Ada

2010: Start PhD 3E/KU Leuven.

JModelica Dymola Python Grey-box Districts
Field test KK MPC Flexibility of buildings

2015: Finish PhD: Grey-box based optimal control
of thermal systems in buildings –
Unlocking energy efficiency and flexibility

2015: Develop commercial MPC service/product for
buildings (3E)



Mountains

Music

Memory techniques

Rock
climbing

Bicycling

Board/card games

Camping

Opengrid