

Attrition Resistant Reactive Bed Materials in Fluidised Beds (ARRMAT)

Scope of project

The ARRMAT project deals with the manufacturing of attrition resistant reactive bed materials (ARRMAT) with desired properties for the application in fluidised-beds, with the experimental testing of these materials to identify optimal operation conditions as well as with the in situ investigation of such materials to derive from such investigations design rules for improved bed materials. The aim of the project is to contribute to significant improvements along the process chain in the production of Synthetic Natural Gas (SNG) from dry biomass, the «SNG-from-wood» process which is already investigated within the CCEM project «2nd generation Biogas».

Contact

Dr. Serge Biollaz
 Telephone: +41 56 310 2923
serge.biollaz@psi.ch

