



Helmholtz Virtual Institute for Gasification Technology

Network of Young Scientists (NYS)

Sponsored by Helmholtz Virtual Institute for Gasification Technology (HVI)

Goals of the NYS:

- Framework for establishing cooperation
- Overcoming research related obstacles
- Sharing of knowledge and experimental and theoretical methodologies



Activities

- Presentations of Young Scientists about their field of work
- Discussions about technical issues
- Soft skill training

Creating a structure for introduction and training of new young scientists

- Invitation of lecturers
- **Technical excursions**

Research on High-Pressure-High-Temperature Entrained-Flow Gasification (HPHT EFG)



Heterogeneous particle kinetics

Herman Haustein - Char gasification at high heat-up rates





Philipp Stoesser - Char gasification at

high temperatures











Slag properties



Gasification modelling





HVI GasTech Network of Young Scientists

