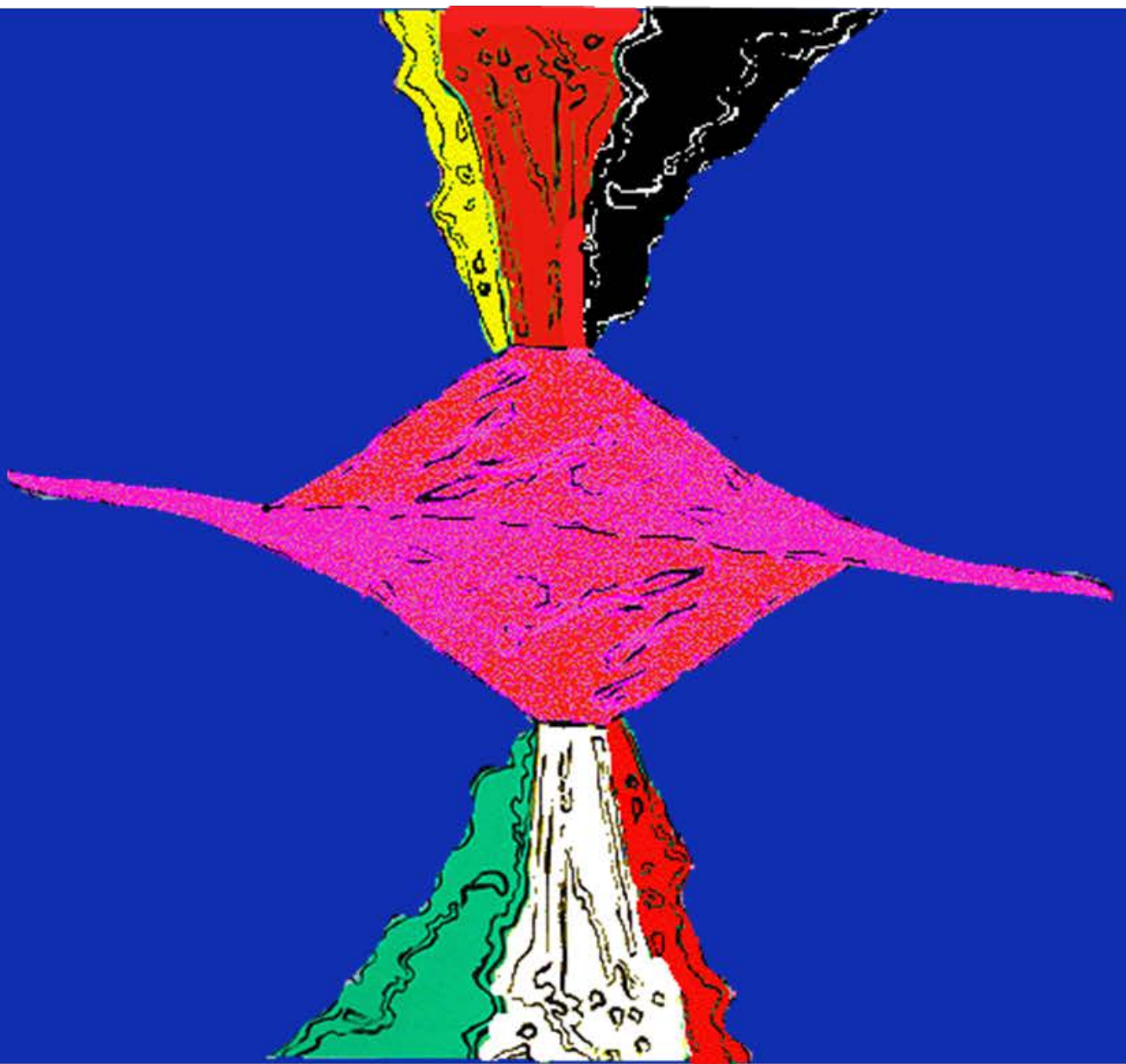


# Visit of LEAT

Department of Energy Plant Technology  
Ruhr-Universität Bochum

## TECHNICAL PROGRAM



Istituto di Ricerche sulla Combustione - CNR  
Università degli Studi di Napoli «Federico II»  
Naples, 27-29 April, 2017

# Visit of LEAT ky" · ) - Technical Program

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**28th of April 2017**

**Scuola Politecnica e delle Scienze di Base, Sede di Piazzale Tecchio, " · ) , Napoli**

10.10-10.15	Welcome- Osvalda Senneca (IRC-CNR)
10.15-10.30	Introduction to Research at DICMAPI – Pierluca Maffettone (UNINA)
10.30-10.50	Introduction to Research at LEAT - Viktor Scherer (RUB)
10.50-11.20	Coffee break
11.20-11.40	Combustion Modeling of Refuse Derived Fuel - Birk Liedmann (RUB)
11.40-12.00	Influence of Stocking on the Combustion of Pellets: Experiments and DEM/CFD-simulation - Frederic Buss (RUB)
12.00-12.20	Transient Multi-phase flow simulation in a Blast Furnace - Frederik Bambauer (RUB)
12.20-12.40	In-Flight measurement of emittance of burning coal particles - Martin Schiemann (RUB)
12.40-13.00	Concluding remarks - Piero Salatino (UNINA)
13.00-14.00	Lunch
14.00-17.00	Tour of the laboratories
19.00	Football match Napoli-Bochum (Caravaggio Village)
21.00	Dinner

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## Participants from LEAT-RUB

### *Head of department*

Prof. Dr.-Ing. Viktor Scherer

### *Deputy head of department*

Dr.-Ing. Siegmund Wirtz

### *Group manager "Thermal conversion of solid fuels"*

Dipl.-Phys. Dr.-Ing. Martin Schiemann

### *Scientific assistants*

M.Sc. Frederik Bambauer	M.Sc. Stephanie Lakner
Dr.-Ing. Anna Becker	Dipl.-Ing. Birk Liedmann
M.Sc. Alexander Berndt	Dipl.-Ing. Pascal Maas
M.Sc. Frederic Buß	M.Sc. Christian Ontyd
M.Sc. Juliane Fischer	M.Sc. Christoph Pieper
Dipl.-Phys. Jeanette Gorewoda	M.Sc. Maik Scharnowski
M.Sc. Sebastian Heuer	M.Sc. Nikita Vorobiev
M.Sc. Julian Jägers	Dipl.-Ing. Frank Wissing
M.Sc. Bogdan Kravets	M.Sc. Annika Wütscher

### *Technicians*

Norbert Bude	Patrick Neufeld
Thomas Gieselmann	Werner Seifert