

The
Interdisciplinary Center
for Scientific Computing
of the
University of Heidelberg



and the
German Section of
The Combustion Institute



invite to the

Memorial Colloquium

honoring the late
Prof. Dr. Dr. h. c. Jürgen Warnatz

**Saturday,
May 31, 2008**
Auditorium of the
Chemistry Department, INF 252
University of Heidelberg

Site Map



Reply

I will participate in the
scientific program

I will join in the dinner

I will be accompanied by
___ person(s) for the dinner

Name

Affiliation

Street

ZIP Code, City

Date, Signature

Please send your reply by e-mail or by fax
until **April 10, 2008** to the address below.

Contact

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**Saturday,
May 31, 2008**

Memorial Colloquium

**Jürgen
Warnatz**



**Prof. Dr. Dr. h. c.
Jürgen Warnatz**

May 31, 1944, Chemnitz

December 22, 2007, Neckarsteinach

Program

10:00 Opening

Prof. W. Jäger
Interdisziplinäres Zentrum
für Wissenschaftliches Rechnen, IWR
Prorektorin Prof. V. Nünning
Ruprecht-Karls-Universität Heidelberg
Prof. P. Hofmann
Fakultät für Chemie und Geowissenschaften
Prof. H. Bockhorn
The Combustion Institute, Deutsche Sektion

10:30 25 Years „Reactive Flows“

Prof. F. Behrendt
Institut für Energietechnik
TU Berlin

11:00 Jürgen Warnatz - A Look Back at 25 Years of Combustion Science in Heidelberg

Prof. J. Wolfrum
Physikalisch-Chemisches Institut
Ruprecht-Karls-Universität Heidelberg

11:30 The Combustion Textbook, Past and Future

Prof. R. W. Dibble
Combustion Analysis Laboratory
University of California, Berkeley

12:00 Lunch Break

13:30 Chemical Kinetic Mechanisms

Dr. C. K. Westbrook
Chemistry and Chemical Engineering Division
Lawrence Livermore National Laboratories, Livermore

14:00 Elementary Charge-Transfer Chemistry and Fuel Cells

Prof. R. J. Kee
Division of Engineering
Colorado School of Mines, Golden

14:30 Low Temperature Combustion in Reciprocating Engines - The Importance of Chemical Kinetics

Prof. N. Peters
Institut für Technische Verbrennung
RWTH Aachen

15:00 Coffee Break

15:30 Numerical Combustion – Toy or Aide for Understanding

Prof. H. Bockhorn
Institut für Chemische Technologie
Universität Karlsruhe

16:00 Simulation Driven Product Development

Dr. A. Gill
ANSYS Central & Eastern Europe
Darmstadt

16:30 Simulation of Exhaust Gas Aftertreatment Systems - Reaction Engineering in Automotive Applications

Dr. D. Chatterjee
Group Research & Advanced Engineering
Daimler AG, Stuttgart

17:10 Reception

18:00 Dinner