

9th International Symposium on Swift Heavy Ions in Matter

Interaction of swift heavy ions with matter

high electronic excitations of atoms, molecules,
plasmas, gases, liquids and solids

Materials modifications

track formation, defect creation,
phase transformations and sputtering

High LET biological and chemical effects

polymers, radiolytic processes,
radiobiology and hadron therapy

Applications

track-etch nanotechnology,
effects in electronic devices,
geo- and astrophysical applications

Invited Speakers:

W. Assmann	T. Azuma	M. Beuve
M.-C. Clochard	E. Dartois	V. Ferlet-Cavrois
S. Klaumünzer	E. Lamour	N. Medvedev
I. Monnet	O. Pakarinen	M. Schoeffler
T. Stöhlker	Y. Wang	K. Yasuda
M. Zepf		

Conference Chairs:

C. Trautmann (GSI, Germany)
H. Rothard (CIMAP, France)

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International Scientific Committee:

P. Apel (Dubna)
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A. Iwase (Osaka)
X. Ma (Lanzhou)
R. Papaleo (Porto Alegre)
M. Toulemonde (Caen)
C. Trautmann (Darmstadt)
A. Warczak (Krakow)