

The International Year of the Periodic Table



G-RISC
German-Russian
Interdisciplinary
Science Center



Microsymposium

Technetium:

Chemistry and applications of the first artificial element

January/22 and January/23, Freie Universität Berlin

Fabeckstr. 34/36, Room 601

Selected Topics:

January/22, 9:15

Alexander Miroslavov, St. Petersburg State University

Technetium pentacarbonyl halides: ambient pressure synthesis, chemical properties and possible medical application

January/22, 11:15

Roger Alberto, University of Zurich

Technetium arenes and their potential use in imaging procedures

January/22, 14:00

Jens Peter Fürste, FU Berlin

The "Science Campus Dahlem", a historical tour

January/22, 16:00

Alexander Miroslavov, St. Petersburg State University

Hydrolysis of the technetium hexacarbonyl cation in aqueous solutions

January/23, 9:00

Alexander Miroslavov, St. Petersburg State University

Reactivity of higher technetium carbonyls in CO replacement: A quantum chemical analysis

January/23, 11:00

Ricardo Gonzalez, Universidad de la República de Uruguay, Montevideo

Magnetic properties of Re(IV) and Tc(IV) compounds

