# TAN 99 Poster Contributions

## presenting on Wednesday, Sept. 29, 1999

| ID | First Author / *Presenting Author* | Title of abstract |
|---|---|---|
| P-W-2 | **Fritzsche, Stephan / *Fricke, Burkhard*** | The Low-Lying Excitation Spectrum of Atomic Fermium |
| P-W-4 | **Sakama, Minoru** | Decay Properties of Neutron-Deficient Actinide Isotopes |
| P-W-6 | **Heßberger, Fritz P.** | Nuclear Structure Investigations of Neutron Deficient Nuclei in the Region Z = 103 to 105 |
| P-W-8 | **Thirolf, Peter G.** | Spectroscopy of Super- and Hyperdeformed States in Actinide Nuclei |
| P-W-10 | **Patra, S.K.** | Structure of Superheavy Nuclei for Z=114 and Beyond |
| P-W-12 | **Eichler, Bernd** | Entropies of Transactinides |
| P-W-14 | **Eliav, Ephraim** | High-Accuracy Calculations for Heavy and Superheavy Elements |
| P-W-16 | **Tilson, Jeffrey / *Seth, Michael*** | Spin-Orbit CI Calculations with Millions of Determinants |
| P-W-18 | **Varga, Sven** | Relativistic Potential Energy Surfaces for Transactinides |
| P-W-20 | **Trubert, Didier** | Behaviour of Rf and its Homologues in HF-HCl Media |
| P-W-22 | **Bilewicz, Alexander** | The Ionic Radii of $Rf^{4+}$ and $Db^{5+}$ |
| P-W-23 | **Brüchle, Willy / *Kratz, Jens-Volker*** | Chromatographic Studies of Rf (Element 104) with Tributylphosphate (TBP) |
| P-W-24 | **Paulus, Wolfgang / *Strub, Erik*** | Extraction of the Fluoride-, Chloride- and Bromide Complexes of the Elements Nb, Ta, Pa and 105 into Aliphatic Amines |
| P-W-26 | **Brüchle, Willy** | Aqueous Chemistry with Seaborgium (Element 106) |
| P-W-31 | **Benoit, Bénédicte** | Entrance Channel Effects on the Dynamics of Fusion- Fission Reactions Leading to Z=110 |
| P-W-33 | **Wada, Takahiro** | Favorable Incident Channels for Synthesis of Superheavy Elements with Three-Dimensional Fluctuation-Dissipation Dynamics |
| P-W-35 | **Giardina, Giorgio / *Nasirov, Avazbek K.*** | The Dynamical Effect of the Entrance Channel on the Evaporation Residue Production of Superheavy Elements |
| P-W-36 | **Nasirov, Avazbek K.** | Effect of Shell Structure on the Formation of Reaction Products |
| P-W-37 | **Denisov, Vitali Y.** | Formation of Superheavy Elements in "Cold" Fusion Reactions |
| P-W-38 | **Adamian, Gurgen G.** | Effect of Structural Forbiddenness in Fusion of Heavy Nuclei |