

Dear friends and members of the TASCA community:

It is a great pleasure to announce the "birth" of TASCA on April 27, 2006, in a first test beam time (see: <http://www.gsi.de/tasca>). All participants were really very much excited about the perfect performance of TASCA right from the beginning and the excellent agreement between experimental parameters and calculations performed by Andrey Semchenkov with a Monte Carlo program developed by Ken Gregorich. Some of you had the chance to celebrate this event on May 15 (see photos on the TASCA web site and the contributions to the TASCA commissioning kick-off meeting). Also a second test on May 16-17 was very successful. Ahead of us is now the completion of all systems and controls of TASCA and the series of commissioning experiments.

Now let me draw your attention to the next TASCA **workshop**:



TASCA 06
will be held on the **GARCHING** campus
of the **Technischen Universität, München**
on **September 29, 2006**.

More information is available at:

<http://www.gsi.de/TASCA06>

The TASCA 06 workshop will follow the "Workshop on the Atomic Properties of the Heaviest Elements", which will be held in the Abtei Frauenwörth im Chiemsee on September 25 – 27, 2006; see: http://www.ha.physik.uni-muenchen.de/heaviest_atoms

In the TASCA 06 workshop we will discuss aspects related to:

- Heavy element separation in gas-filled separators
- Theoretical modeling of gas-filled separator performance
- Window and target designs for high intensity heavy-ion beams
- Coupling of chemistry devices to gas-filled separators
- Detectors and data acquisition
 - α -, γ -, and conversion electron spectroscopy in the focal plane
 - in combination with chemistry experiments
- Nuclear structure and stability (half lives, decay modes)
- Nuclear reactions (fusion reactions, target-projectile combinations, cross sections, multi-nucleon transfer products,
- Achievements and perspectives in superheavy element chemistry

The TASCA 06 workshop in Garching will be organized by Alexander Yakushev, Andreas Türler (our local hosts), Dieter Ackermann and myself. We are all looking forward to seeing you in Garching!

Cheers,

Matthias