

## The Third HUPO Antibody Initiative (HAI) workshop

Date and place: Sunday October 29, 3:30-6:30 PM, Long Beach, California (prior to the HUPO annual conference)

Workshop chairs: Michael Snyder (USA) and Mathias Uhlen (Sweden)

Objective: Recent years have witnessed a significant demand for antibodies and other affinity reagents, both for resource tools and therapeutics. This workshop will discuss recent advances in the production of antibodies and related reagents, and large scale projects devoted to this effort and the challenge of producing reagents to cover the entire human proteome. New applications and measures for antibody characterization and community standards will also be discussed.

Presenters (5 minute each)

1. Introduction to the workshop (Michael Snyder, US)
2. The Human Protein Atlas program (Mathias Uhlen, Sweden)
3. The Sanger Atlas program (John McCafferty (England)
4. The Argonne program (Kevin White, US)
5. The Los Alamos program (Andrew Bradbury, US)
6. The EU ProteomeBinder program (Mike Taussig, England)
7. The EU antibody standards workshop (David Sherman, France)
8. An antibody resource pilot database (Erik Bjorling, Sweden)
9. Antibodies to cancer proteins (Greg Downing, NCI)
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Discussion

1. Goals (what are the long and short-term objectives)
2. Validation (minimum for publishing and community-based follow-up)
3. Standards
4. Applications (what are the applications that the resource should aim for)
5. Paired antibodies for technical feasibility studies
6. Costs, accessibility
7. Time-lines

Participation in the workshop is free of charge for HUPO 5<sup>th</sup> Annual World Congress Registrants , but participants should register by following [this link](#) before October 1, 2006.