

**May 31<sup>st</sup>:**

1:30pm - 3:00pm: **Tutorials**

1. SNOMED CT: Terminological, Ontological and Knowledge Representation Aspects (Stefan Schulz, Kent Spackman)
2. Translating SNOMED CT (Ulrich Andersen)

3:00pm - 3:30pm: Coffee Break

3:30pm - 5:00pm: **Tutorials (continued)**

5:00pm - 5:30pm: Opening

5:30pm - 6:30pm: **Invited Speech:** Franz Baader, University of Dresden, Germany  
(Title to be defined)

6:30pm - 9:00pm: Reception

## **June 1<sup>st</sup>:**

08:30am - 09:30am: **Invited Speech:** SNOMED CT Adoption: Lessons and Challenges (Howard S. Goldberg, Partners Healthcare)

09:30am - 10:00am: Coffee Break

10:00am - 11:30am: **Scientific Session I (two parallel sessions)**

### **Session I A – Formalization and Classification**

- Debugging SNOMED CT Using Axiom Pinpointing in the Description Logic EL+ (Boontawee Suntisrivaraporn and Franz Baader)
- Exploiting Fast Classification of SNOMED CT for Query and Integration of Health Data (Michael Lawley)
- Why do it the hard way? The Case for an Expressive Description Logic for SNOMED (Alan Rector, Sebastian Brandt and Jay Kola)

### **Session I B - Applications**

- Leveraging SNOMED CT with a General Purpose Terminology Server (Robert Weida, Jack Bowie, Robert McClure and David Sperzel)
- LinKBase® and SNOMED: some distinct features and impact on NLP (Maria van Gurp, Marnix Holvoet and Mariana Casella dos Santos)
- SNOMED CT: Browsing the Browsers (Jeremy Rogers and Olivier Bodenreider)

11:30am - 12:30pm: **Poster Presentations (plenary)**

12:30pm - 1:30pm: Lunch

01:30pm - 03:00pm: **Poster Session**

03:00pm - 03:30pm: Coffee Break

03:30pm - 04:30pm: **Scientific Session II (two parallel sessions)**

### **Session II A – Mapping and comparing**

- Comparing SNOMED CT and the NCI Thesaurus through Semantic Web Technologies (Olivier Bodenreider)
- Exploratory Reverse Mapping of ICD-10-CA to SNOMED CT (Dennis Lee and Francis Lau)

### **Session II B – SNOMED CT and Information Models**

- Interoperability of Data Models and Terminology Models : Issues with using the SNOMED CT terminology (Rahil Qamar Siddiqui, Jay Kola and Alan Rector)
- Essential SNOMED: Simplifying SNOMED-CT and supporting Integration with Health Information Models (Peter MacIsaac, Donald Walker, Rachel Richesson, Heather Grain, Peter Elkin and Jon Patrick)

04:30pm - 04:40pm: Mini Break

04:40pm - 06:00pm: **Product Presentations by Sponsors (plenary)**

06:30pm - 09:00pm: Conference Dinner

**June 2<sup>nd</sup>:**

08:00am - 09:30am: **Scientific Session III (two parallel sessions)**

**Session III A – Representation**

- Comparing the Effects of Two Semantic Terminology Models on Classification of Clinical Notes: A Study of Heart Murmur Findings (Guoqian Jiang and Christopher G Chute)
- Creation and Usage of a "Micro theory" for Long Bone Fractures: An Experience Report (Howard Goldberg, Vipul Kashyap and Kent Spackman)
- Representing clinical information using SNOMED Clinical Terms with different structural information models (David Markwell, Laura Sato and Edward Cheetham)

**Session III B –Mapping and Subsetting**

- Strategies for Updating Terminology Mappings and Subsets (John Mapoles, Corey Smith, Jane Cook and Brian Levy)
- Using SNOMED CT as a Mediation Terminology: Mapping Issues, Lessons Learned, and Next Steps Toward Achieving Semantic Interoperability (Sarah Maulden, Patty Greim, Omar Bouhaddou, Pradnya Warnekar, Laura Megas, Fola Parrish and Michael Lincoln)
- Using SNOMED CT For Translational Genomics Data Integration (Joel Dudley, David P. Chen and Atul Butte)

09:30am - 10:00am: Coffee Break

10:00am - 11:30am: **Scientific Session IV (two parallel sessions)**

- A Methodology for Encoding Problem Lists with SNOMED CT in General Practice (Francis Lau, Raymond Simkus and Dennis Lee)
- Post-Coordination in the Mapping of Interface Terms of a Clinical Wound Documentation System to SNOMED CT (Martin Boeker, Stefan Schulz and Thilo Schuler)
- Using SNOMED CT Concepts for PAIRS (Madan Rao)

**Session IV B –State of Affairs in SNOMED CT Member Countries (panel)**

11:30am - 12:30pm: **Invited Speech:** Kaiser Permanente's Experience Expressing Knowledge as SNOMED Subsets. (Robert H. Dolin, Kaiser Permanente)

12:30pm - 01:00pm: Closing Remarks