Important deadlines:
- Submission (full paper) June 7, 2012
- Notification July 23, 2012
- Registration August 7, 2012
- Camera ready August 7, 2012

Tracks:

**FUNDAMENTALS**
- Foundations in global health informatics; Computational health; Software for health; Independent living technologies; ICT and health; Platform interoperability; Semantic interoperability; Diagnosis systems; Applied health informatics; User interfaces and visualization

**TECHNOLOGY**
- Bio-medical semantics; Bio-medicine; Disease biomarker prediction; Applications of bio-nano technology; Body networks; Mobile healthcare; Ubiquitous healthcare

**TRENDS**
- Clinical epigenetic; Long term health conditions; Ambient assisted; Genetics; Virtual reality in medicine surgery; Clinical trials; Computational and knowledge management on proteomics and genomics; Drug design, disease diagnosis and control

**PRACTICE**
- Nursing; Patient-centered care; Personalized medicine; Pervasive health; Homecare; Pharmaceutical services

**ALTERNATIVE**
- Biomedicine; Natural medicine; Preventive medicine; Chronic diseases following; Home surveillance

**CHALLENGES**
- Security aspects and access control on medical data; Data management in pervasive context; Data quality assurance and provenance; Patient flow models in hospitals; Clinical data analysis; Information visualization of medical data

**GLOBAL**
- eHealth initiatives; Social medicine; Health global accessibility; Epidemic spreading and control; Health Education; Providing health in remote areas; Decision support within healthcare; Ethical aspects in eHealth; Healthcare plans and patient benefits; Synchronization of federal regulations; Availability of medication; Community health services