The following articles are read and commented:

- **Visual Analysis and Steering of Flooding Simulations** [Ribičić et al., 2012] – visual presentation of flooding, simulations, data aggregation, color-coding of the water levels, expert and user feedback, questionnaire. Information visualization, aggregation, filtering, selecting. Interactive visual analysis mechanisms. Advices on how to represent and manipulate data.

- **Geospatial Access and Data Display Adds Value to Data Management at the Biological and Chemical Oceanographic Data Management Office** [Dickson and Galvarino, 2014] – Visualizing the data on map, OGC-compliant geospatial interface MapServer implementation, heterogeneous data. Different displays, metadata, drupal, "quick-look" at data. More options create more complex user experience.

- **Sensor Network Applications** [Martinez et al., 2004] – Sensing, communication, computing and domain knowledge. Environment, glacier, wireless network architecture,TinyOS, open data, sensor network challenges: scalability, usability, standardization, security, remote management, list of sensors. FloodNet.

- **Applying OGC Sensor Web Enablement to risk monitoring and disaster management** [Jirka et al., 2009] – OGC standards implementation examples, OSIRIS (definition, development and testing of services for surveillance and crisis management tasks), SWE. O&M, SensorML, SOS, WNS, SPS, SAS specifications. Forest fire, flooding, air polution and hazard, fire detection in buildings, water pollution, monitoring of flood risks. Open Source Initiative 52° North. Architecture and visualization.

- **Metadata requirements analysis for the emerging Sensor Web** [Di et al., 2009] – Sensor Web, ISO and OGC standards, Earth Observation Satellites (CEOS), Sensor Web advantages and gaps; autonomy, interoperation/interoperability, collective effect, accessibility; requirements, metadata, metadata models and standards; XML, semantics, sensor quality indicators. Very good references.

- **Theoprastus: On demand and real-time automatic annotation and exploration of (web) documents using open linked data** [Fafalios and Papadakos, 2014] – Automatic annotation, semantics, field-specified, Linked Open Data (LOD), Very good examples, a source of software related to annotation, SPARQL codes, analysis of the processing time.

- **Multilingual Crisis Knowledge Representation** – Aviv Sagev [Jennex, 2011]
- **AsonMaps: A Platform for Aggregation Visualization and Analysis of Disaster Related Human Sensor Network Observations** [Aulov et al., 2014] – Social Media, Twitter, Instragram, Flood, Huricane, US, visualization tool using Google Maps, Images to measure flood levels.

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Murray E. Jennex, editor. Crisis Response and Management and Emerging Information Systems: Critical Applications. IGI Global, 2011. ISBN 9781609606091, 9781609606107. URL http://www.igi-global.com/chapter/multilingual-crisis-knowledge-representation/53989.

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