Contribution ID: **149**　　　　　　　　　　　　　　　　Type: **Sectional reports**

Scientific visualization of information analytical researches

Thursday, 7 July 2016 17:00 (15 minutes)

Due to development of international cooperation in the scientific field a large number of mega projects appears, as well as international research organizations and facilities in which a lot of studies carried out. As a result, they generate unstructured data that is an object of interest for wide range of scientists and specialists around the world. Apart from the need to filter that large amounts of research material, there is also a need in its structure and visualization. To solve these problems various visualization tools can be used, such as infographics, semantic networks, dynamic dossier and information digests. Selecting imaging instrument depends on the end-user objectives, scope and type of the rendered material. The topic of this paper is the usage of different types of visualization in agent systems.

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Session Classification:　10. Databases, Distributed Storage systems, Big data Analytics

Track Classification:　4. Scientific, industry and business applications in distributed computing systems