

2012 Meteor over Russia via CELESTIA-Based 3D Live Visualization of the Global Challenges

CELESTIA-based Stereoscopic Live Visualization of the Global Challenges integrating monitoring of earthquakes, tsunamis, explosions or radioactive emissions tracked by CTBTO network with the live data stream coming from the Ground and Space-based Telescope Array to track high impact events like 2012 Ural meteor and/or more objects coming from asteroid belt like identified 2012 DA14, 2013 EC, 2013 ET or more to come. All-in-one visual interface to global challenges fed with live data streams in multimedia format can give better understanding to Next-2-come challenges. 2012 Ural meteor is the No.2 largest impact event on or near Earth in recorded history. All-in-one Live 3D mashup interface to seismic, hydroacoustic, infrasound live data streams integrated with radionuclide tracer observations and ground and space-based telescope monitoring including peer-viewed LBS video material recorded via GPS-enabled smartphones if required in case of official data missing (YouTube published video material by peers, 3D converted, geolocated and supported by physics plugin (known as Location Based Interactive Voice Video Service)to generate add-on value in case of emergency.

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