

New Approach to Photorealistic 3D Modelling of Buildings



GeoCV, Russia, will be presenting its new software product for rapid creation of life-like 3D building models from photos at Intergeo 2012 in Hanover, Germany, from 9 to 11 October 2012. In Hall 9, Booth J26, visitors can witness how a 3D building with clean textures and 3D facade elements can be created from street-view or aerial oblique imagery in less than one hour.

According to Alexander Velizhev, CEO at GeoCV, today's automated solutions are prone to low quality 3D models, while thorough manual modelling needs huge investments in terms of time and money, especially when it comes to such large-scale projects as 3D modelling of a whole city. With 3D Urban Modeller, users can create realistic models of buildings three times faster than with current 3D modelling and photo editing software.