Well-known Professor Viacheslav Voronin and Professor Evgenii Semenishchev visited the Department of Computer Science (Computational Vision and Learning Laboratory) from 10 to 20 April 2019. Both scholars are from Don State Technical University (Rostov-on-Don, Russian Federation) visited the laboratory as visiting researchers. This is their third visit in the last eight months. They are working on the development of an innovation 3-D and augmented reality musculoskeletal analytic system. This system allows constructing a patient-specific bone implant.

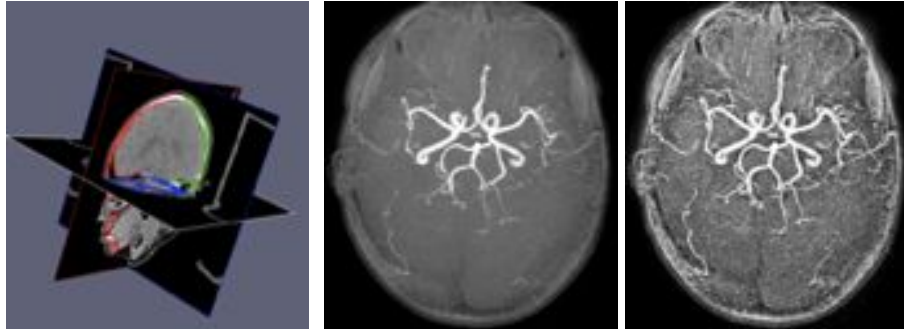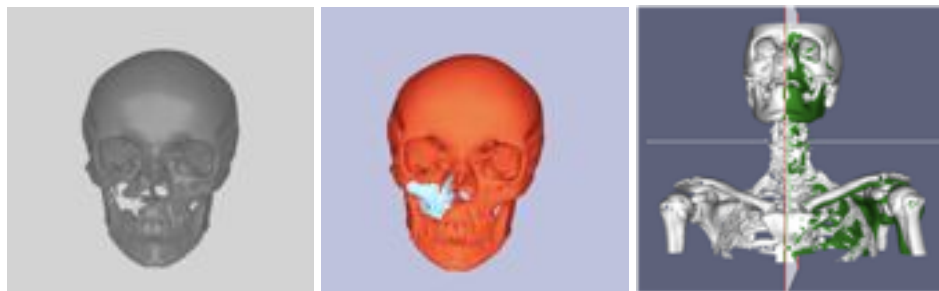Below are some illustrative examples of their work:

Image enhancement

Missing bone reconstruction

In 2016-2017 Viacheslav also visited as a Fulbright Scholar to Dr. Agaian's Lab. The Fulbright Program is one of the United States Cultural Exchange Programs whose goal is to improve intercultural relations, cultural diplomacy, and intercultural competence between the people of the United States and other countries through the exchange of persons, knowledge, and skills. It is one of the most prestigious and competitive fellowship programs in the world. During the last four years, the teamwork on multiple high quality joint projects and published more than 30 articles. Viacheslav said, "The participation in the Fulbright Visiting Scholar program plays an important role in the potential in modern computer science for current and future cooperation with U.S. and Russian colleagues. The Fulbright Visiting Scholar program allowed me to meet with the culture and custom of the country. The research in the U.S. allowed me to develop my academic network further and make useful contacts that could benefit me throughout my career. I want to learn from their experience to be able to produce research at the same high level of quality as Dr. Agaian's studies."

Evgenii Semenishchev also added, "Long-term cooperation with Sos Agaian was fruitful. Previously we worked together on the thermal imaging for energy auditing and inspection project, that allowed us got significant world results and publish many top-ranking articles."