

## Scientific research directions

### **Architecture :**

1. Research of urban architecture of the Adjara region in the socio-cultural context.
2. Changes in urban architecture in parallel to socio-cultural changes in Batumi.

### **Civil engineering:**

1. The impact of moisture on old and new buildings.
2. Forecasting rivers, sediments, droughts and floods on the eastern coast of the Black Sea.
3. Determination and development of modern underground buildings.
4. Comparison of dam and HPPs in terms of economic, aesthetic and security.
5. Studying quarries in the eastern Black Sea region (concrete stability).
6. Vertical and horizontal buildings impact on human health.
7. Fire safety of the buildings on the example of Turkey and Georgia;
8. Surveys of earthquakes and buildings sustainability on the example of Turkey and Georgia;
9. Environmental Problems Studies on the example of Turkey and Georgia;