

## Sargis E. Mnatsakanyan

Date of birth: 06.02.1967  
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### EDUCATION

1984 – 1991 Yerevan Polytechnic Institute, mechanical engineer

### RESEARCH & WORKING EXPERIENCE

2019 - until now Institute of Chemical Physics of NAS RA, Senior Engineer of BIS  
Process Technology Laboratory

### Projects

2020-2022. Grant 20DP-1D03. Ministry of Science and Education of Republic of Armenia. Project Title: Development of SHS Technologies for Hydrides of Titanium, Zirconium and Their Intermetallic Compounds as High-Energy Additives or Components of Reactive Materials. Investigator.  
Period Covered:

## LANGUAGES

**Armenian** excellent (oral, written), **Russian** good(oral, written), **English** sufficient(oral, written).

## COMPUTER SKILLS

Windows, Microsoft office, Corel Draw, Photoshop, etc.

## RESEARCH SKILLS

Conceptualization, Methodology, Investigation, experimental analysis by Self-propagating High-temperature synthesis (SHS) and Hydride Cycle methods.

Synthesis and characterization of refractory metal hydrides, alloys, alloy's hydrides, Max Phase, etc.