

**ANAM2019 Young Scientist School  
Wednesday, 25 September 2019**

- 17:00-18:00 **Registration**  
Regineh Hotel
- 18:00-20:00 Get-together reception

**ANAM2019 Young Scientist School  
Thursday, 26 September 2019**

- 9:30-9:45 **Opening Remarks**  
Regineh Hotel
- 9:45-10:45 Wiesław Stręk, Poland  
*Laser induced white emission in RE doped nanocrystals*
- 10:45-11:45 Vasili Tsakanov, Armenia  
*Advanced Accelerator Driven Research in Armenia*
- 11:45-12:00 **Coffee break**
- 12:00-13:00 Dimitri Ivanov, France  
*Advanced In-Operando Synchrotron-Based Tools for Studies of Microstructure, Thermal Transitions and Mechanical Behavior of Polymers*
- 13:00-14:30 **Lunch**
- 14:30-15:30 Nerses Ananikian, Armenia  
*Advanced Physics Simulations for Ni Containing Materials of Low Dimensional Systems and Clusters*
- 15:30-15:45 **Coffee break**
- 15:45-17:00 Short student talks
- 17:00-18:00 Poster session

**ANAM2019 Young Scientist School  
Friday, 27 September 2019**

- Regineh Hotel
- 9:30-10:30 Fabrice Vallee, France  
*Optical spectroscopy of a single nano-object*
- 10:30-11:30 Natalia Del Fatti, France  
*Ultrafast acoustics and thermal response of metallic nano-objects*
- 11:30-11:45 **Coffee break**

11:45-12:45 Olivier Thomas, France  
*X-ray diffraction imaging of strain and defects in electronic materials and devices: State of the art and future trends*

12:45-14:30 **Lunch**

14:30-15:30 Alex Ulyanenko, USA  
*High-Resolution X-ray Diffraction methods for evaluation of modern nanostructures*

15:30-15:45 **Coffee break**

15:45-17:00 Short student talks

17:00-18:00 Poster session

**ANAM2019 Young Scientist School  
Saturday, 28 September 2019**

Regineh Hotel

9:30-10:30 Rudolf Podgornik, Slovenia  
The physics of viruses

10:30-11:30 Ali Naji, Iran  
*Nano-/microswimmers in shear flow: from Rheo- to magnetotaxis*

11:30-11:45 **Coffee break**

11:45-12:45 Ilaria Fratoddi, Italy  
*Nanoparticles as multifunctional systems: from synthesis to applications*

12:45-14:30 **Lunch**

14:30-15:30 Sergio Moya, Spain  
*Polyelectrolytes from Soft Matter Nanotechnology to Nanomedicine*

15:30-16:00 **Discussions/Closing Remarks**

**ANAM2019 Young Scientist School and International Symposium  
Sunday, 29 September 2019**

09:30-16:00 Excursion to the Pagan temple of Garni and the medieval monastery of Geghard/Cultural program