



**Programme of the summer school of physics,  
chemistry, and mathematics  
From July 3<sup>rd</sup> to July 6<sup>th</sup>, 2019**

**Wednesday, July 3<sup>rd</sup>, 2019**

- **9.30 am** : Welcoming of participants
- **10.00 am– 10.45 am**: The physical states of matters (auditorium)
- **10.45 am – 11.30 am** : Archimedes' buoyancy in liquids and gas (auditorium)
- **11.30 am – 12.15 pm** : Pressure of solids, liquids and gas (demo room)
- **12.15 pm** : Break
- **12.45 pm– 1.30 pm**: Physical transformations of different temperatures below zero (demo room)

**Thursday, July 4<sup>th</sup>, 2019**

- **10.00 am – 11.15 am** : Electricity handiwork (labo)
- **11.15 am – 12.15 pm** : From the battery to the bulb (auditorium)
- **12.15 pm** : Break
- **12.45 pm– 1.30 pm** : Electrostatics and natural phenomena (auditorium)

**Friday, July 5<sup>th</sup>, 2019**

- **10.00 am – 11.00 am** : The structure of the atom (auditorium)
- **11.00 am– 12.15 pm** : Chemical elements (auditorium)
- **12.15** : Break
- **12.45 pm – 1.30 pm** : Mental calculation (auditorium)

**Saturday, July 6<sup>th</sup>, 2019**

- **9.00 am – 10.00 am** : Magnetism (auditorium)
- **10.00 am– 11.00 am** : The light (auditorium)
- **11.00 am– 12.00 pm**: Quiz
- **12.15 pm** : Break
- **12.30 pm– 1.15 pm**: Planetarium show
- **1.15 pm – 2.00 pm** : Evaluation and distribution of diplomas (auditorium)