

Surname Name

Photo

Sahakyan Narek

Position: -----

Period covered: 2009-2014

I Scientific Work

II Conferences and educational activities

II a Conferences and Other External Scientific Work

- 2nd Galileo - Xu Guangqi Meeting", Ventimiglia (Italy), 10-17 July 2010
- 25th Texas Symposium on Relativistic Astrophysics, Heidelberg (Germany), 6-10 December, 2010
- Recent News from the MeV, GeV and TeV Gamma-Ray Domains, Pescara (Italy), 21-26, March 2011
- The Sun, The Stars, The Universe and General Relativity, Beijing (China), 2011
- The Thirteenth Marcel Grossmann Meeting, Stockholm (Sweden), 1-7 July, 2012
- 11th AGILE Science Workshop, Rome (Italy), 16-17 May, 2013
- The 4th High Energy Phenomena in Relativistic Outflow, Heidelberg (Germany), 23-26 July 2013

II b Work With Students

II c Diploma thesis supervision

II d Other Teaching Duties

II e. Work With Postdocs

III. Service activities

III a. Within ICRANet

III b. Outside ICRANet

IV. Other

2013 List of Publication

1. **Sahakyan, N.**, Piano, G., Tavani, M.
“Hadronic Gamma-Ray and Neutrino Emission from Cygnus X-3”
The Astrophysical Journal, Volume 780, Issue 1 (2014).
2. **Sahakyan, N.**, Yang, R., Aharonian, F., Rieger, F.
“Evidence for a Second Component in the High-energy Core Emission from Centaurus A?”
The Astrophysical Journal Letters, Volume 770, L6, 2013 (5 pages).
3. Yang, R., **Sahakyan, N.**, de Ona Wilhelmi, E., Aharonian, F., Rieger, F.
“Deep observation of the giant radio lobes of Centaurus A with the Fermi Large Area Telescope”
Astronomy & Astrophysics, Volume 542, A19, 2012 (8 pages).
4. **Sahakyan, N.** *“High energy -radiation from the core of radio galaxy Centaurus A”*,
Astrophysics, Volume 55, Issue 1, pp.14-20, 2012.
5. **Sahakyan, N.** *“On the Origin of High Energy Gamma-Rays from Giant Radio Lobes Centarus A”*, International Journal of Modern Physics: Conference Series, Volume 12, Issue 01, pp. 224-228, 2012.
6. Vissani, F., Aharonian, F., **Sahakyan, N.**
“On the detectability of high-energy galactic neutrino sources”,
Astroparticle Physics, Volume 34, Issue 10, p. 778-783, 2011.