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Hasti Kahvaei Zad

Date of Birth: [REDACTED] 1988

Nationality: Iranian

Address: Ahwaz, Khuzestan, Iran

About Me

I have a master's degree in Astronomy and Astrophysics with more than 18 years of work experience in the field of amateur astronomy, educational and research activities. I have also cooperated with public and private educational centers. I enjoy learning new skills, stargazing and exploring the night sky, spending time with my Students, my friends and travelling.

Education

2012-2015 M.Sc. Astronomy and Astrophysics

Department of Physics, Faculty of Basic Sciences, University of Mazandaran, Babolsar, Iran.

Advisor: Prof. Kourosh Nozari

Thesis title: natural inflation with Planck Observational Data

2007-2011 B.Sc. Physics

Department of Physics, Faculty of Basic Sciences, University of Yasuj, Yasuj, Iran.

Work Experience

CEO and lecturer

Astronomical Center of Ahwaz (since 2016)

Teacher and lecturer

Student Research Institute (since 2016)

job responsibilities

- Educational and research planning
- Holding educational courses, workshops and seminars
- Setting up science camps for students
- Holding observation nights
- Handle personnel, administrative and contracts work
- Holding Preparation courses for students to participate in Olympiads, national and international competitions
- Holding an educational courses for kids over 4 years

Observatory expert

work in Ahwaz Observatory (2016 – 2018)

Observatory expert

work in Yasuj University Observatory (2007 – 2010)

Publications

- Nozari, K., Kahvae, H., & Rashidi, N. (2015). Consistency relation for natural inflation with Planck 2015 data. *Astrophysics and Space Science*, 359(2), 1-5.,

Participation in Conferences

- Kahvae, H., Rashidi, N., & Nozari, K. (2015). natural inflation in Jordan frame. National Cosmology Conference, Shahid Beheshti University.,
- Kahvae, H., & Nozari, K. (2015). natural inflation with Planck 2015 data. The Annual Physics Conference of Iran, Ferdowsi University of Mashhad.,

Honors as a lecturer

- Winning the top 7 positions of the 5th national competition for students of astronomy, Khuzestan, Iran (2024)
- Winning the first places in the astronomy section of the 27st NadCup National Competition, Sharif University, (2024)
- Certification of in recognition of the provisional discovery of main belt asteroid 2023 OQ46 find in data provided by pan-starrs (2023)
- Certification of in recognition of the provisional discovery of main belt asteroid 2022 OZ62 find in data provided by pan-starrs (2022)
- Certification of in recognition of the provisional discovery of main belt asteroid 2022 OB23 find in data provided by pan-starrs (2022)
- Certification of in recognition of the provisional discovery of main belt asteroid 2022 OD29 find in data provided by pan-starrs (2022)
- Winning 2 silver medals and an honorary diploma from the 7th Avicenna International Festival, Tehran (2022)
- Winning the first place in the second national competition for astronomy students, Iran (2021)
- Certification of in recognition of the provisional discovery of main belt asteroid 2020 ON29 find in data provided by pan-starrs (2020)
- Winning the first and third place in the first national competition for students of astronomy, Iran (2020)
- Winning the first, second and third places in the provincial astronomy competitions honoring Khwaja Nasiruddin Tosi, Ahwaz, (2019)
- Winning the first places in the astronomy section of the 22st NadCup National Competition, Sharif University, (2018)
- Winning the first, second and third places in the astronomy section of the 21st NadCup National Competition, Sharif University, (2017)