

ArAS News

NEWSLETTER

ARMENIAN ASTRONOMICAL SOCIETY (A r A S)



No. 107 (July 30, 2017)

Editor: Sona FARMANYAN

ArAS Newsletter online at: <http://www.aras.am/ArasNews/arasnews.html>

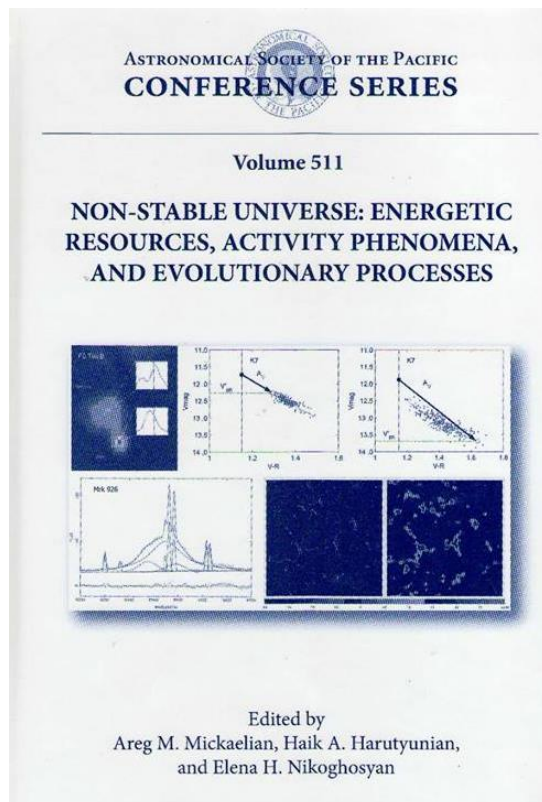
CONTENTS

	1	<p>Publication of the Proceedings Dedicated to the 70th Anniversary of BAO</p>	3
 <p>TEL AVIV UNIVERSITY</p>	2	<p>Ultraviolet Sky Surveys International Symposium</p>	4
	3	<p>IAU 2018 Symposia</p>	5
 <p>National Radio Astronomy Observatory A facility of the National Science Foundation</p>	4	<p>Release of NRAO Newsletter July Issue</p>	6
	5	<p>Release of IAU Astronomy Outreach Newsletter 2017, July</p>	7
<p><i>Anniversaries</i></p> 	6	<p>Anniversaries: Artur Amirkhanian-70</p>	8
	7	<p>August Calendar of Lunar Phases</p>	9

Publication of the Proceedings Dedicated to the 70th Anniversary of BAO

The meeting “Non-Stable Universe: Energetic Resources, Activity Phenomena and Evolutionary Processes” dedicated to the 70th anniversary of the Byurakan Astrophysical Observatory (BAO) was held on 19-23 September 2016 at National Academy of Sciences of the Republic of Armenia and Byurakan Astrophysical Observatory (BAO). A number invited and contributed talks were given by

the outstanding scientists, astronomers having tight relations to BAO, representatives of regional countries with an involvement of BAO traditional research areas related to instability phenomena in the Universe, both observational and theoretical.



The proceedings of the International Symposium is published by a prestigious international publishing company, Astronomical Society of the Pacific Conference Series (ASPCS). The proceedings was edited by Areg M. Mickaelian, Haik A. Harutyunian, and Elena H. Nikoghosyan. It is published by ASPCS Volume 511. The volume has 313 pages and consists of 4 sections: Introductory, Stars and Nebulae, Extragalactic Astronomy, Theory, Archaeoastronomy and Astronomy in Culture.

The online version is available at ASPCS website at:

http://www.aspbooks.org/a/volumes/table_of_contents/?book_id=580

All abstracts of the Proceeding are available in ADS system.

The Astronomical Society of the Pacific (ASP) is an American scientific and educational organization, founded in San Francisco on February 7, 1889. The ASP's goal is to promote public interest in and awareness of astronomy (and increase scientific literacy) through its publications, web site, and many educational and outreach programs.

ULTRAVIOLET SKY SURVEYS INTERNATIONAL SYMPOSIUM



Ultraviolet Sky Surveys International Symposium was held on 10-14 July at Tel Aviv University, Israel. The Symposium discussed lessons learned from past UV sky surveys, the status of on-going missions, and plans for future missions. The topics included both scientific and instrumentation issues, as well as technological challenges to facilitate the future missions.



The sessions consisted of a few invited review talks and many more contributed papers. There were sessions on planetary systems, exoplanets and stellar astrophysics including stellar populations in galaxies and their subsystems, the interstellar and intergalactic matter, and time domain UV astrophysics. Avishay Gal-Yam also described the proposed mission ULTRASAT. A particularly interesting session was dedicated to a round table of experts that discussed small missions in the UV, including high-altitude balloons, sounding rocket experiments, cubesat missions, etc.

From Armenia Dr. Areg Mickaelian, the Director of the Byurakan Astrophysical Observatory participated to the Symposium and gave oral presentation on Ultraviolet Properties of Markarian's Galaxies.

IAU 2018 SYMPOSIA



IAU Executive Committee has approved 9 IAU Symposia to be held in 2018. The list is as follows:

IAUS340 Long-term datasets for the understanding of solar and stellar magnetic cycles

Jaipur, India, Feb 19-23

IAUS342 Perseus in Sicily: from black hole to cluster outskirts

Noto, Italy, May 14-18

IAUS343 Why Galaxies Care About AGB Stars: A Continuing Challenge through Cosmic Time

Vienna, Austria, Aug 20-24

IAUS344 Dwarf Galaxies: From the Deep Universe to the Present

Vienna, Austria, Aug 20-23

IAUS345 Origins: From the Protosun to the First Steps of Life

Vienna, Austria, Aug 20-23

IAUS346 High-mass X-ray binaries: illuminating the passage from massive binaries to merging compact objects

Vienna, Austria, Aug 23-30

IAUS347 Early Science with ELTs (EASE)

Vienna, Austria, Aug 27-31

IAUS348 21st Century Astrometry: crossing the Dark and Habitable frontiers

Vienna, Austria, Aug 27-30

IAUS349 Under One Sky: The IAU Centenary Symposium

Vienna, Austria, Aug 28-31

IAUS341 Challenges in Panchromatic Modelling with Next Generation Facilities

Osaka, Japan, Nov 12-16

Release of NRAO Newsletter July Issue



Upcoming Events

□ Community Day: Cornell University
July 10 - 11, 2017 | Ithaca, NY

□ Fred Lo Science Symposium
July 24 - 26, 2017 | Charlottesville, VA

□ 5th U.S. – China Workshop on Radio Astronomy Science & Technology
July 27 - 29, 2017 | Charlottesville, VA

□ Futures III
Aug 2 - 4, 2017 | Berkeley, CA

□ ALMA Long Baseline Workshop
Oct 3 - 5, 2017 | Mielparque Kyoto, Japan

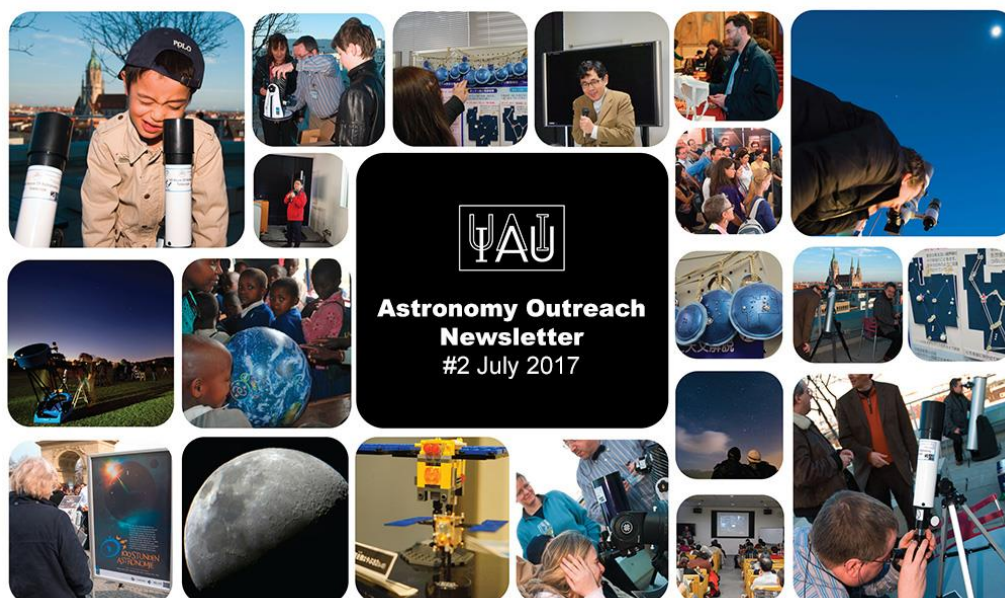
□ 6th VLA Data Reduction Workshop
Oct 23 - 27, 2017 | Socorro, NM

□ 2017 Jansky Lecture
Oct 25, 2017 | Charlottesville, VA

□ 2017 Jansky Lecture
Oct 27, 2017 | Green Bank Observatory, WV

□ 2017 Jansky Lecture
Nov 3, 2017 | Socorro, NM

Release of IAU Astronomy Outreach Newsletter 2017, July



- 0) From the Editors
 - 1) IAU General Assembly Focus Meeting 15: Astronomy for Development
 - 2) National Outreach Contact (NOC) Corner: News from the USA
 - 3) Red Dots: The Live Search for Terrestrial Planets around Proxima Centauri Continues
 - 4) Eclipse STEM Education Program: Building on the Eclipse Experience
 - 5) Planning Begins for First International Day of Light on 16 May 2018
 - 6) Reaching out to your community? —Why not try comic books?
 - 7) The Story of Space 2017—Crowdfunding campaign
 - 8) 365 Days of Astronomy
 - 9) Meetings & Global Events for 2017
 - Recently added
 - Important Dates
 - Upcoming
 - 10) IAU Astronomy Outreach Newsletter in other languages
 - 11) Contributions to IAU Outreach Newsletter

Artur AMIRKHANIAN – 70



Recently Dr. Amirkhanian celebrated his 70th anniversary. Artur Amirkhanian was born on July 20 1947 in Port-Artur, China. In 1973 Dr. Amirkhanian graduated from Yerevan State University, department of Astrophysics. He started working at the Byurakan Astrophysical Observatory from 1975. He was the head of the laboratory of 2.6 m telescope. He defended his PhD degree 1989, under E.Ye.Khachikian supervision. His main research area includes groups and clusters of galaxies in particular Shahbazian compact groups of compact galaxies. He published about 26 scientific papers in *Astrophysics*, *Astronomy and Astrophysics*, *Revista Mexicana de Astronomía y Astrofísica* and *Communications of the Byurakan Astrophysical Observatory*. At present he is the Head of BAO small telescopes and member of Active Galaxies Research Department.

Artur Amirkhanian's personal webpage:

<https://www.aras.am/Members/AmirkhanianArtur.htm>



LUNAR CALENDAR OF AUGUST

