

Final Report

Gaza Ambassadors of Mars



December 2016

Introduction

Gaza Ambassadors of Mars (GAM) provided a two weeks training that focused on spreading out the astronomical knowledge between the Palestinian youths. It targeted 50 trainee, divided in to two groups. The scope of GAM training covered the following fields:

- 1- Old Astronomy.
- 2- Modern Astronomy.
- 3- Solar System
- 4- Observational Astronomy.
- 5- Sky Maps.
- 6- Galactic Astronomy.
- 7- Telescope Training.

The training was divided into two phases; Old and Modern Astronomy. We were able to host 50 participant and to work on increasing their passion toward Astronomy. Below is the training program of GAM:

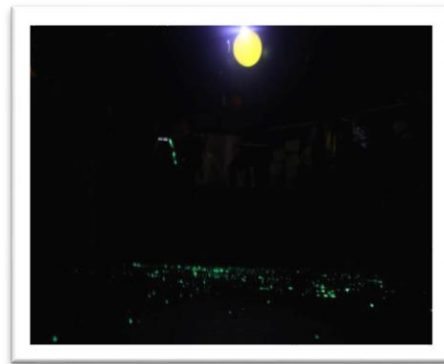
First week, New Astronomy			
Training day	Lecture's No.	Day's title	Lecture's title
1	1	Introduction to Astronomy	What is astronomy
	2		Discovering the universe throughout time
	3		The most important periods of Astronomy
	4		Universe around us
2	5	The development of new Astronomy	Astronomy in the Golden Ages
	6		Astronomy in the 18 th and 19 th centuries
	7		Astronomy in the 20 th century
	8		Important theories
Watching and discussing "from atom to galaxy" film			
3	9	Universe around us	Solar system 1

	10		Solar system2
	11		Galaxies and stars
	12		Is there a life out of the earth planet?
4	13	Astronomy amateurs and discovering the universe	Observing the sky
	14		Sky maps in the past
	15		Current maps
	16		Practice on sky maps
Astronomical observation+ watching "a journey to the edges of the movie" film			
Second week, Arabic and Islamic Astronomy			
1	1	Introduction to Astronomy	What is astronomy
	2		Discovering the universe throughout time
	3		New Astronomy
	4		Universe around us
2	5	Arabic and Islamic Astronomy	The first beginning
	6		Golden age 1
	7		Golden age 2
	8		Today Astronomy in Arab and Muslim world
Watching and discussing "from Tahoot to Hubble passing through Islam" film			
3	9	Universe around us	Solar system 1
	10		Solar system2
	11		Galaxies and stars
	12		Is there a life out of the earth planet?
4	13	Astronomy amateurs and discovering the universe	Sky observation in the past
	14		Sky maps in the past
	15		Current sky maps

	16		Practice on sky maps
Astronomical observation & watching one of the "Cosmos" series			

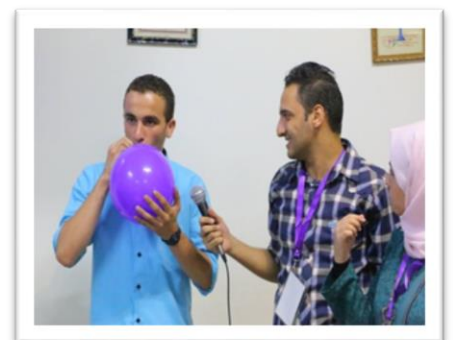
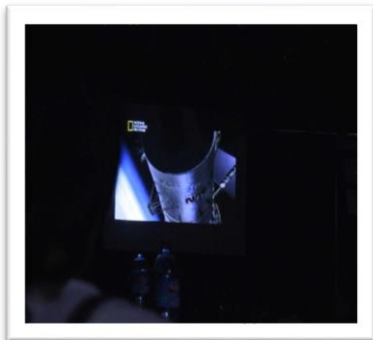
Tools:

- 1- Telescope.
- 2- Power Point Slides.
- 3- Scientific Books.
- 4- Movies.
- 5- Sky Observation.
- 6- Sky Maps.
- 7- Scientific Experiments.



Public Events

We organized 4 events that targeted the Palestinian Public. Those events included movies, discussions, experiments, and sky observations.

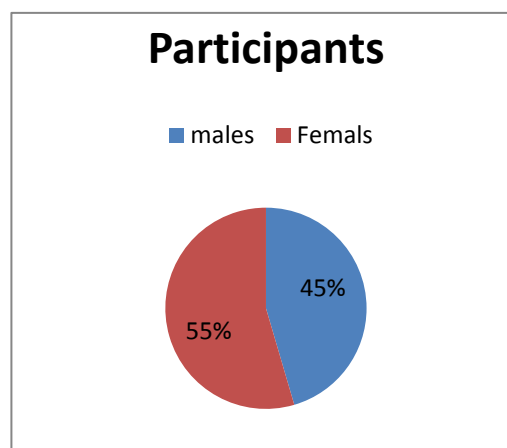


Participants:

The following outstanding participants were selected from a pool of more than 200 applicants. We picked 80 and then we met them to choose 50.

The selected participants received an intensive course from تاريخ البداية

- 1- Lama Hatem Mousa Elqreenawi
- 2- Marah osama abdelhameed alqedra
- 3- Nidal M. M. Alkafarna
- 4- Rami M. K. Alshembari
- 5- Mohmmmed Nader Izz Alfeerany
- 6- Yousuf M. H. AlAmassi
- 7- Ahmed F. Kh. Zaqout
- 8- SALEH I.S. ABUHASSIRA
- 9- Mohamed A. M. Altawel
- 10- Ahmad Hani Abdallah Mahdi
- 11- Jihad wajah saed shehada
- 12- Heba Omar Hashim Yasin
- 13- Yaman Mohammed Hussein El-moghani
- 14- Manar Nabil Salama El-essi
- 15- Samar Hassan Ali Alhasay
- 16- Layla Mohammed Saleem Saleh
- 17- Loureen Raed Khader Qandael
- 18- Sari Bassam Abdel-Hadi
- 19- Hala Abdulfattah Ahmed Shoman
- 20- Mahmoud M. T. Alqishawi
- 21- Basem M. A. Khalaf
- 22- Dalia Rabea Yaseen Alasta
- 23- Salma Azmi Mahmmoud Alastal
- 24- Mahmoud Erheem
- 25- Mira Wail Mohammad Aliane
- 26- Amani Aljundi
- 27- Anas Mohammed Saleh Al-galban
- 28- Walid Kh. A. Elhout
- 29- Omar Mosa Atia EL Hiwy
- 30- Jomana Hossam Yossef Qwader
- 31- Maisoon Abu-humaid
- 32- Niveen Jber Abd-Rahman Assaf
- 33- Shahed Adel-hadi
- 34- Osama Falyouna
- 35- Woroud A. A. Hasan
- 36- Hassan sad ali massoud
- 37- Wisam kamal Suliman Abu Alnaja
- 38- Sundus Nabil Mousa Seyam

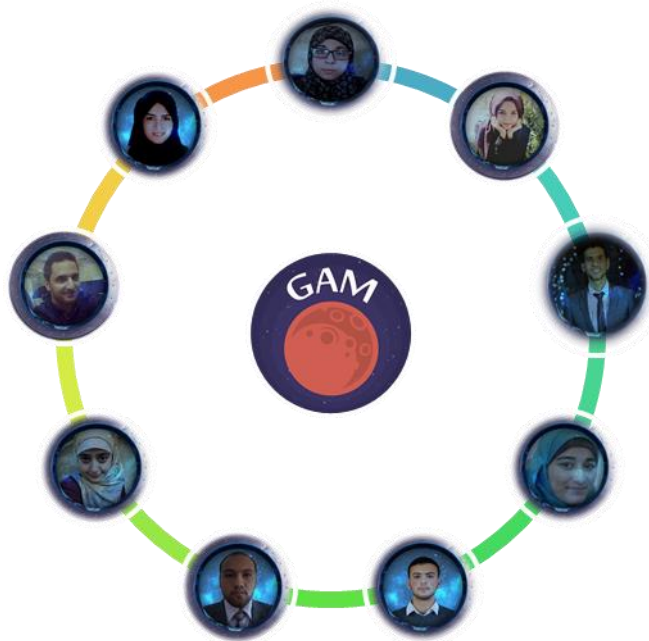


- 39- Abeer Kamal Suliman Abu Al-Naja
- 40- Ibraheem Muhammad Ibraheem Saad
- 41- Nour El Dean Swearky
- 42- Nour Z. M. ALLababidi
- 43- Ghada Abdulfattah Ahmed Shoman

Organizers:

GAM was organized with the collaboration of the following institutions:

- 1- IAU-OAD
- 2- UNESCO Chairs Program
- 3- Al-Aqsa University.
- 4- GAM Team



Sponsors:

We were funded from IAU-OAD only.

	EUR	NIS	\$
Total	3404	6500	2130
Spent	3404	6430	2030
Remaining	0	70	100

In details :

#	Account	Amount Spent	Currency	Description
1	Fund	3404	EUR	Total fund received from IAU
2	Stationary	2157	NIS	
3	Food	1714	NIS	
4	Contacts	315	NIS	
5	Transportation	2296	NIS	
6	Halls	2000	\$	For two-week hall reservation

GAM in the eyes of media:

- 1- <https://www.youtube.com/watch?v=7PbYZOOKGM0>
- 2- https://www.youtube.com/watch?v=tc6rA_nTdd8&feature=youtu.be
- 3- <https://www.youtube.com/watch?v=Mmr4AXDLuhw&feature=share&app=desktop>
- 4- <https://www.facebook.com/gazaonline2/posts/1441084852572304>
- 5- <https://www.youtube.com/watch?v=LZoEEJfIdjc>

Final Ceremony:

11/10/2016 was an amazing day for us. We organized a final ceremony to celebrate the end of the training program. By the support of Dr. Suleiman Baraka and Al-Aqsa University a great moments were experienced. The trainees surprised us with an owner certificate signed by them to express how thankful they are.

Below is the final ceremony program :

#	Paragraph	Description
1	Qura'an	
2	National Anthem	
3	GAM's speech	
4	Dr. Baraka's speech	UNESCO Chair holder for Astronomy & space science
5	Dr. Neamat's speech	Dean of the Faculty of Education

6	Mr.Govender's speech	OAD director
7	Showing our promo	
8	Delivering the certificates to the team and participants	

