



IYA 2009 in Tunisia

SPoC

Dr. Mohamed Hédi Ben Ismaïl, General Director of the Tunis Science City

National committee

The national committee is composed of the following members:

- Ministry of Higher Education, Scientific Research and Technology
- Ministry of Education and Training
- Ministry of Culture and Safeguarding of the Heritage
- Ministry of Youth, Sports and Physical Education
- Ministry of Women Affairs, Family, Children and the Elderly
- The Tunis Science City
- The National Institute of Meteorology
- Society of Astronomy in Tunisia
- Youth Science Clubs Associations

National Program

Mars destination: The Tunis Science City hosted from November 1st, 2008 to March 22nd, 2009 a hands-on exhibition entitled « Mars Destination ». It is worth noting that the exhibition belongs to the Cité de l'Espace of Toulouse.

Press Conference and Information day for the media: January 09th, 2009

Astronomy evenings

January 24th: The Tunis Science City, Sidi Bou Ali – Sousse, Meteorological Stations of Kairouan, Jendouba, and Bizerte

February 28th: The Tunis Science City, the Cultural Complex of Nabeul, Faculty of Sciences of Tunis, Faculty of Sciences of Bizerte, the Meteorological Stations of Monastir and Beja

March 17th: the Cultural Complex of Nabeul

March 21st: The Tunis Science City, The Youth House of Jendouba, the Meteorological Station of Sousse

March 23rd and 28th: The Meteorological Station of Tunis

April 25th: Faculty of Sciences of Bizerte, the Youth House of Kasserine, the Meteorological stations of Mehdiya and Siliana

May 30th: The Tunis Science City, the Youth house Nefta-Tozeur, the Meteorological Station of Sfax

August 1st: The Tunis Science City, Monastir Science Palace, the Meteorological Stations of Zaghouan and Jerba

August 13th: The Meteorological Station of Tunis

September 12th: The Tunis Science City, the Meteorological stations of Gafsa, Gabes and Tataouine

November 14th: The Tunis Science City, the Youth House of Medenine, the Meteorological Stations of Kebilli and Kasserine

December 19th: The Tunis Science City

The Sun Days

February 08th: The Meteorological Stations of Nabeul, Tozeur et Sfax
March 23rd: The Meteorological stations of Tunis, Sousse, Gafsa, Jendouba
May 09th: The Tunis Science City, the Youth House of Kasserine, Youth Science Club of Sidi Bourouis – Siliana
May 17th: The Meteorological Stations of Kasserine, Jerba and Mehdia
June 21st: The Youth House of Hammam Ghzez in Nabeul

Workshops

January 16th and 30th: The Tunis Science City
February 13th, 20th, and 27th: The Tunis Science City
March 06th and 30th: The Tunis Science City
April 10th, 17th, and 24th: The Tunis Science City
May 08th, 15th, 22nd, and 29th: The Tunis Science City
June 05th, 12th, 19th: The Tunis Science City
October 23rd and 30th: The Tunis Science City
November 13th, 20th, and 27th: The Tunis Science City
December 04th, 11th, and 18th: The Tunis Science City

The Astro – Bus

January 07th -22nd: Nabeul, Sousse, Monastir, Mehdia, Sfax
February 25th - March 10th: Gabès, Médenine, Tataouine, Kébilli, Tozeur, Gafsa
April 15th -21st: Kef, Kasserine, and Sidi Bouzid
May, 06th -11th: Béja, Bizerte, Zaghuan
October, 14th -19th: Kairouan, Siliana, Jendouba
November, 02nd -08th: cultural and scientific caravan

Exhibitions and conferences

January 20th -31st: University Dormitory of Girls, great Tunis
February 06th -14th: The Faculty of Medicine of Monastir
February 25th - March 10th: The House of Culture Gabes
March 17th -25th: The House of Culture of Jendouba
University dormitory of girls, Kairouan
April 22nd -25th: The House of Culture El Mourouj
May 14th -15th: The Preparatory Institute of Engineering Studies of Monastir
May 16th -17th: The Faculty of Pharmacy of Monastir
May 18th -19th: The Higher Institute of Arts and Professions of Mehdia
May 20th -21st: The Higher Institute of Languages Applied to Business and Tourism of Moknine
May 22nd -23rd: The Higher Institute for the Promotion of the Handicapped of Manouba
July 25th - August 6th: Monastir Science Palace
September 01st -31st: The Tunis Science City
October 22nd -31st: The Youth House of Kef
November 12th -21st: The House of Culture of Tataouine
December 12th -21st: The Cultural Complex of Sousse

Galileo Teacher Training Programme

February 10th -11th: The Tunis Science City
June 27th -28th: The Tunis Science City

Initiation to Astronomy

100 hours of Astronomy, April 2nd -5th, at the Tunis Science City, the Cultural Complex of Sfax, the Youth House of Siliana, the Youth House of Kairouan.

50 hours of Astronomy, June 27th -28th, the Tunis Science City, the Cultural Complex of Kairouan
50 hours of Astronomy, September 12th -13th, the Tunis Science City

A Round Table

March 07th: at the Tunis Science City within the framework of the project she is an Astronomer.

The Space week

October 04th -10th: the Space Week at the Tunis Science City and at Monastir Science Palace.

Drawing and Writing competitions

From April 2009, at the basic and secondary schools: Drawing and writing competitions organized with the cooperation of the Ministry of Education and Training.

Regional meetings

March 19th -22nd: the Regional Scientific Meeting of Mehdia

July 2nd -5th: the scientific days for children in Kerkeneh and Sfax.

Scientific Camps

July 12th -17th: Bizerte

July 21st -22nd: Borj Cedria and Ben Arous

January

The Opening, a press conference

The Tunis Science City organized on January 09th, 2009 an information day destined to media. The goal of this information day was the presenting the national program of the International Year of Astronomy. This information day started by a press conference aiming to present the program elaborated by the national committee .In fact, this information day was a good initiative enabling the media to well understand the objectives of IYA 2009. Furthermore, this day was a good opportunity for the media to discover some astronomical concepts and to contribute to the efforts done by the Tunis Science City and all the different associations to disseminate the astronomical culture.



During the press conference Dr. Mohamed Hédi Ben Ismail, General Director of the Tunis Science City and SPOC for IYA 2009, welcoming the journalists and introducing the general context of IYA 2009



Mr. Abdelkader OUESLATI, Scientific Director, presenting the objectives of IYA2009, the organization, the eleven cornerstone projects; as well as, the different steps for the International celebration of IYA 2009.



Mr. Amine Abdellatif, head of the Astronomy department at the Tunis Science City, presenting the different activities of the national programme.



During the press conference



during a guided visit to the new hands-on exhibition: Mars destination the first activity in IYA 2009 programme.



A lunch- debate for the representatives of the media

The Astro Bus

The goal of the Tunis Science City is to make science accessible and close to every one. For this reason, the Tunis Science City owns a bus destined specially to make scientific trips to all the regions of Tunisia. The Astro bus is equipped with mini planetariums, telescopes, laptops, and a number of educational tools. It can be considered as the most efficient way to disseminate astronomy among youngsters. The bus of the city makes three scientific trips a month, it goes to the Youth Houses, the Houses of Culture, the basic and secondary schools.



The park of the Tunis Science City contains five mini planetariums, a number of telescopes and astronomical glasses and accessories of observation during the night and the day.

Science on Wheel

January 17 -22, Nabeul, Sousse, Monastir, Mahdia, Sfax



*In addition to the different sessions at the planetarium, there are workshops about the seasons
The day and the night, the lunar phases, the eclipse; communication with the public is always an
efficient way to explain the different phenomena.*



*The astro Bus is equipped for showing films and exposés.
On the photo, a science demonstrator from the Tunis Science City presenting
an exposé « Mars, immediat boarding » on the fringe of the temporary exhibition Mars Destination.*



A demonstration with a model of seasons



children handling a model of the horizon



During the astronomy evenings in the regions of Monastir and Sousse



A mini planetarium session for the children of basic schools



*Youngsters and adults show interest in astronomy
Two workshops in Mehdiá*

At the commercial space « Tunis City »

In order to contribute to the project FETTU, the Tunis Science City organized from 7th to 18th January an astronomical event at a commercial space in the capital. The program of this event included workshops and exposés, mini planetarium shows, two exhibitions, astronomy evenings on the open air.



Furthermore, there were sessions of observation with telescopes of the planet Venus. As for the exhibitions, they were “From the Earth to the Universe” and “the Space, how it works” from CNES.



The exhibition « the space, how it works »

Astronomy for all

In the Sahara

The Tunis Science City organized on January 17th with the cooperation of many travel agencies an astronomy evening for tourists, in the region of Oung Jemel, 30 km from Tozeur. The program of this astronomy evening included observation of the Orion Nebula, the Pleiades, and Andromeda M31.

At the Centre of Social Protection of Children

The Tunis Science City organized with the cooperation of the Centre of Social Protection of Children. an open day full of astronomical activities. The program of this day included mini planetarium sessions and workshops.

UNAWE in the National Festival of Children

On January 11th, 2009 our country celebrated the National Festival of Children under the theme « child and science ».On this occasion, and within the framework of the cornerstone project Universe Awareness, the Tunis Science City and its national partners elaborated a rich program for this event. It is worth noting that Tunisia has contributed since 2006 to Universe Awareness through a pilot project.



At children palace of El medina El Jadida in Ben Arous

She is astronomer

Within the framework of the cornerstone project « she is an astronomer », the Tunis Science City organized a number of visits to many university dormitories of girls .The experience was very successful because it enabled girls to discover astronomy and its attractive aspects.



*January 21st -28th , at one of the University dormitories of girls
Exhibitions, exposés related to various topics: the apparent movement of stars, constellations,
Stars, galaxies, objects of the universe, and structure of the universe.*

The opening ceremony

The Official opening of the national program for the celebration of IYA 2009 was on January 24th, a week after the conference of Paris held in the headquarters of UNESCO on January 15th and 16th.

The programme included the following activities:

- A conference entitled « creation of the universe and its evolution » presented by Dr. Béchir Torki, former member of the IAEA.
- Showings of documentary films on astronomy
- Guided visits to the universe pavilion

- Sessions at the planetarium of the Tunis Science City.
- A guided visit to the exhibition « Mars Destination »
- An astronomy evening.



An astronomy evening during the opening ceremony





Showings of documentary films on the solar system formation.



A guided visit to the universe pavilion



Description of the sky at the planetarium of the Tunis Science City



A guided visit to the exhibition "Mars destination"

February

The Astro – Bus

From February 25th to March 10th the Astro Bus visited six governorates in the south of Tunisia: Gabes, Medenine, Tataouine, Kebili, Tozeur, and Gafsa.

Science on wheel
February 25th -28th, **Gabès** and **Médenine**



The Tunis Science City in Gabes



The Tunis Science City in Gafsa

Astronomy for all

On February 5th-6th –and 7th, the Tunis Science City organized an astronomy event in Kelibia (governorate of Nabeul). The Program of these days encompassed workshops, exposés, mini planetarium shows, and an astronomy evening.



*Painting workshops, sky observation sessions
Children, youngsters, families come to our astronomy evenings pushed by a strong curiosity to scan the sky and discover its secrets.*



Exhibitions and conferences

At the Faculty of Medicine of Monastir

- Two exhibitions « from the Earth to the Universe » and « the space how it works? » February 6th -14th
- A conference « Galilée, 4 centuries ago »



On the right, Mr. Riadh Ben Nessib during a conference about Galilée at the faculty of Medicine of Monastir

A the National School of Engineers of Sfax



February 11th and 12th , in Gafsa, with students engineers during a show at the mini planetarium.

At the Faculty of Medicine of Sfax



February 13th and 14th, Mr. Fethi Mzah presenting an exposé on the planet Mars

A la Faculty of Laws and Economic Sciences in Tunis



February 18th , a day at the university campus; mini planetarium shows, workshops, exposés

UNAWE at children clubs

Within the framework of the international project UNIVERSE AWARENESS, the Tunis Science City organized with the cooperation of the Ministry of Women Affair, Family, Children and the Elderly an astronomy day at the children club Kheireddine in Tunis.



non stop shows at the mini planetarium, workshops and showing of a strip cartoon « Folla in the space » elaborated by one of the pilot children clubs within the framework of UNAWE.



Mr. Naoufel Ben Maaouia national coordinator, of the UNAWE project during a workshop.

UNAWE at the National Centre for the Protection of deafs



The scientific mediator of the Tunis Science City and a mediator from the centre communicate without any difficulty with the deaf children.

Weekly workshops on Astronomy

Within the framework of the IYA 2009 program, the Tunis Science City organizes weekly workshops on astronomy every Friday afternoon at the Universe pavilion.



Friday 13/02/2009: instruments of astronomy observation



Friday : 20/02/2009: **birth , life, death of stars**

It is a workshop destined to pupils of secondary schools. It enables us to discover the characteristics of stars (color, temperature, and luminosity) and their evolution. During this interactive workshop, participants draw the diagramme H-R .



Friday 27/02/2009 : the seasons

Astronomy evening

Usually organized once a month on Saturday, the astronomy evenings of the Tunis Science City include exposés, observation by the use of telescopes, and debates.



28/02/2009: the moon : the system Sun – Earth – Moon, size and distance, structure and origin, phases, hidden face , eclipses.

N.B : when the weather is bad, the planetarium of the Tunis Science City replaces the live observation of the sky.

On February 28th, a group of our scientific mediators visited the Cultural Complex of Nabeul. The program of the visit included two exposés and two shows at the mini planetarium.



28/02/2009, at the Cultural Complex of Nabeul : two exposés « Initiation to astronomy » and « winter constellations »



The mini planetarium always attracts many visitors

Galileo Teacher Training Programme

Within the framework of the preparations for the IYA 2009, the Tunis Science City organized during the last quarter of 2008 a set of training sessions for the mediators of children clubs and the teachers of basic and secondary schools. Another training session was organized on February 10th -11th for a

group of children club mediators. It is worth noting that these training sessions were scheduled in the context of the cornerstone project "Galileo Teacher Training programme".



The Head of the astronomy department and the responsible of the planetarium of the Tunis Science City.

March

The Astro Bus

Science on wheel

March 1st to 10th, Tataouine, Kébilli, Tozeur and Gafsa



From the left to the right: in Tozeur, Gafsa and Tataouine

Astronomy for all

Young scouts of Tunisia



March 8th, a day with the young scouts,
At a basic school in Tunis

A the House of Culture of Ghomrassen in the South



March 16th and 17th, the National Festival of Children, workshops, mini planetarium and astronomy evenings, in Ghomrassen, in the South of Tunisia

At the National School of Engineers of Sfax

Within the framework of the project « 100 hours of astronomy », the Tunis Science City organized on the request of the National School of Engineers of Sfax a whole day destined to astronomy at the headquarters of the later.



Exposé on the structure of the Universe and an astronomy evening in the open air, in spite of the bad weather

In the Sahara



March 16th : With the cooperation of a travel agency, an astronomy evening in Tozeur in the South of Tunisia

At the Cultural Centre of Sidi Bouzid



*From March 30th to April 2nd, mini planetarium, workshops «making a map of the sky»,
Exposés « Mars, immediat boarding »,
and astronomy evenings*



At the Cultural Centre of Jandouba

March 25th -27th , the Tunis Science City organized with the cooperation of the Ministry of Culture and Safeguarding of the Heritage, three astronomical days destined to the large public .



Many youngsters came to discover the beautiful aspect of astronomy.

She is an astronomer

Within the framework of the International Day of Woman, March 7th, the Tunis Science City organized with the cooperation of the Ministry of Women Affairs, Family, Children and the Elderly, a scientific meeting under the theme « she is an Astronomer ». A great number of female students, pupils, teachers, and members of scientific associations attended this meeting in order to participate in the dialogue about the contribution of woman to astronomy.

During his opening speech, Dr. Mohamed Hedi Ben Ismail, the General Director of the Tunis Science City shed light on the cooperation between the Tunis Science City and the Ministry of Women Affairs, Family, Children and the Elderly in disseminating the scientific culture and particularly the astronomy. It is worth noting that the number of women acting in the field of astronomy is small.



The opening speech of the General Director of the Tunis Science City

During the first intervention Dr. Zohra Bellakhder, Professor of Physics at the Faculty of Sciences of Tunis and amateur astronomer shed light on the history and the development of observation instruments due to the technological progress, specially in the field of nanotechnology.



Prof. Zohra Bellakhder

In the second intervention presented by Dr. Nejia Laridhi, a Professor of Physics at the Faculty of Sciences of Tunis, the lecturer introduced the sky objects which landed on the territory of Tunisia. In fact, a study showed the existence of a number of bodies on the territory of Tunisia since 1931 until 2001. The first body was found in Tataouine and it was displayed in one of the museums of France. The second body was found in Kef, in 1981, and the third was picked in Sfax in 1986. The last body was seen according to the witnesses at the end of 2008 in the region of Kairouan, but until today researches could not localize it.



Dr. Néjia Laridhi

The third intervention presented by Dr. Hedia Habib Abdelkafi , a Professor of Literature at the University of Sfax dealt with micrography of the sky , the relation between Man and the cosmos. The lecturer showed us that astronomy is a multidisciplinary and rich science and she encouraged girls to make career in Astronomy.



During this scientific meeting, Dr. Chedia Jrad a senior lecturer at the INSAT and Miss. Maroua Siidi a student at the faculty of Sciences of Bizerte told the public about their experience as amateur astronomers and the pleasure of astronomy.

Astronomy evenings

March 21st: on the occasion of the spring equinox, the Tunis Science City organized two astronomy evenings at the Tunis Science City and at the Youth House of Jendouba, at the north west of Tunisia.

At the Tunis Science City



*«the spring equinox »
An exposé before the observation with telescopes.*



Passion for the sky

At the Youth House of Jendouba



«plan of the ecliptic » an exposé during the astronomy evening in Jendouba

Spring school holiday

In addition to the temporary exhibitions hosted in the different pavilions, the Tunis Science City elaborates every year a special program for the holiday. During the last spring holiday, March 15th - 29th, the Tunis Science City organized a number of workshops and exposés.

- Birth, life, and death of stars
- The apparent movement of the Sun
- The solar system
- Making a sundial
- Understanding the moon
- Why the seasons ?
- Instruments and observations
- Observing the sky is not difficult
- Making a model of the solar system
- Determination of distances by the parallax
- Making an orbit moon
- The eclipses
- Sun observation



Workshop on the determination of distances by a parallax



making a sundial



Why the seasons ?



Making a model of the solar system



Sun observation

The scientific and cultural caravan in the rural zones

Like each year, the scientific caravan started its usual tour on March 14th, and it visited the eight governorates mentioned on the map below. It included several buses belonging to the different national institutions. This caravan has started since few years in order to integrate the distant regions into the socio cultural and scientific domains.

Science on Wheel

March 14-22



The two extraterrestrials robots of the city welcome the visitors



The astro bus brings joy to all the regions



Children, adults, and old people can enjoy astronomy.



Within the framework of UNawe, special shows destined to Children at the mini planetarium



« Mars, immediat boarding » showing of a documentary film and an exposé inside the astro bus.

The Astro Bus

Science on wheel

April 15th -21st., Sidi Bouzid, Kasserine, El Kef



In coordination with the regional authorities in charge of education and culture, pupils from the different schools can benefit from the program of the astro bus.



It is fabulous to see a child scanning the sky



On the right, debate of a film on the exploration of Mars.



On the left, showing of a film entitled « mysteries of the universe » followed by a debate on the objects of the universe.

100 hours of Astronomy, April 2-5

Within the framework of the cornerstone project “100 hours of astronomy”, the Tunis Science City elaborated a rich program including different activities. The program took place at the Tunis Science City and at the Cultural Complex of Sfax. It is worth noting that in Sfax the mini planetarium and the workshops replaced the planetarium of the city and the visits to the Universe pavilion.

The program

Date	time	Activity	Planetarium*	The Universe pavilion
Thu 2	The morning	10.30 am – 11.45 am Exposé « Galilée, 4 centuries ago » 12.00 pm – 01.15 pm workshops: - the Sun – Earth – Moon system - apparent movement of the Sun and shadow - the day and the night	All the day round	A guided visit during the whole day
	The afternoon	02.00 pm – 03.30 pm showing of a movie with debate 04.00 pm – 05.30 pm workshops : - the apparent movement of the moon - latitude of a place - annual apparent movement of the Sun		
	The evening	07.30 pm Observation with telescopes		
Fri 3	The morning	10.30 am – 11.45 an Exposé « Structure of the Universe » 12.00 pm – 01.15 pm workshops : - Sundown - Variation of the day length - the seasons	All the day round	A guided visit during the whole day
	The afternoon	02.00 pm – 03.30 pm showing of a film with debate 04.00 pm – 05.15 pm :		

		- Inclination of solar rays - horizontal sundial - zodiacal constellations		
Sat4	The morning	10.30 am – 11.45 am Exposé «objects of the Universe » 12.00 am – 01.15 am workshops : - Moon phases - the hidden face of the Moon - what time does the Moon rise? - the Moon and the calendar	All the day round	A guided visit during the whole day
	The afternoon	02.00 pm – 03.30 pm showing of a film with debate 04.00 pm – 05.15 pm workshops : - making moon craters - understanding the eclipses (Sun and Moon) - the sky map		
	The evening	07.30 pm Observations with telescopes		
Sun5	The morning	10.30 am – 11.45 pm Exposé «birth ,life, and death of stars» 12.00 pm - 01.15 pm : workshops - Making a model of the solar system - making models of planets - the Sun	All the day round	A guided visit during the the whole day
	The afternoon	02.00 pm – 03.30 pm showing of a film with debate 04.00 pm – 05.15 pm workshops : - Determination of distances by triangulation and parallax - Measuring the Moon rays and the distance Earth Moon		

At the Tunis Science City



Workshops, exposés, films, and astronomy evenings

100 hours of astronomy

Within the framework of the international program Universe Awareness, the Tunis Science organized during four days a set of workshops destined to children. The main theme of these workshops was Astro children:

- The moon
- Day and night
- The constellations
- The seasons



The Mini Planetarium always brings pleasure to children

At the Cultural Complex of Sfax

The program included exposés, showing of films, mini planetarium shows, workshops, and astronomy evenings.



Every one has his own moon orbit



During an astronomy evening with the youngsters of Sfax



Showing of a movie « a trip through the Solar System”



An exposé on the stellar evolution



An Exposé destined to children « Mars, immediat boarding »

Astronomy for all

At the Higher Institute of Languages Applied to Business and Tourism-Moknine



Exhibition « from Earth to the Universe» and a conference « Galilei,4 centuries ago »

At the National Institute of Applied Sciences and Technology

On April 8th, the Tunis Science City organized an astronomy day with the students of the INSAT with the cooperation of the astronomy club of the institution.



Preparations for an observation day ; enumeration of spots and speed solar rotation

She is astronomer

At the University Dormitory of Girls of Beja

On April 8th the Tunis Science City visited the University Dormitory of Girls of Beja. The program of the visit encompassed mini planetarium shows and conferences: objects of the *Universe*, the *galaxies*, the *solar system*, the *constellations*, *stellar evolution* and the *apparent movement of the sky*.



At the mini planetarium

At the University Dormitory of Girls of Kairouan

During 2009, our country celebrates the proclamation of Kairouan as a capital of Islamic Culture by the UNESCO. On this occasion, the Tunis Science City visited Kairouan and it organized an awareness day in astronomy for the female students.



Dissemination of astronomy among girls through an exposé about exploration of the space

The Tunis Science City at the International Book Fair of El Kram

As usual, the Tunis Science City participated in the International Book Fair of El Kram from April 27th to May 3rd. The stand of the city attracted many visitors and it had a great role in disseminating scientific culture and particularly astronomy among the large public.



*In the middle
An exhibition «from the earth to the universe », the
Exhibition area is of 150m2*

Astronomy evening



April 25th , an astronomy evening (exposé and observation)

May

Science on wheel
May 6-11, **Béja, Bizerte, Zaghouan**



The astro bus in the governorate of Béja

In addition to the mini planetarium shows and the exposés inside the bus, the Tunis Science City organized a number of workshops dealing with the following themes: the eclipses, the Moon phases, rotation of the Earth and its effects, rotation of the Earth around the Sun and seasons.



In Bizerte an open air workshop destined to children about the solar system



Workshop on seasons in Zaghouan

A Sun Day at the Tunis Science City

May 09th was an appointment with the star of the day. This event took place in three different places: the Tunis Science City, the Youth House of Kasserine, and the youth science club of Sidi Bourouis – Siliana.

Programme

Workshop « determination of the solar constant », measuring the solar energy flux received on the Earth surface and the surface temperature .

Workshop «determination of the apparent diameter of the Sun ».

Workshop «determination of cardinal points and the geographical coordinates of a place ».

Observation of Sunspots and determination of the Sun rotation speed.



Cardinal points and geographical coordinates



Solar constant



Observation of protuberances, and the sunspots

Astronomy for all

At a basic school in Tunis



May 30th, non stop sessions at the mini planetarium for the pupils of Mhamedia

At the Institute of Arts and Professions of Mehdia



Conference « Galilée, 4 centuries ago »

Astronomy evening

The rendezvous of May 30th was dedicated to the objects of the Universe. It included an astronomy evening followed by an exposé presented by one of the city's mediators. The show about the different stars of the cosmos pleased the adults and the youngsters. Many children and their parents observed with a great joy and enthusiasm the sky through telescopes put at their disposal



Children observe the rings of Saturn