

I-FEST² 2019

Project Olympiad | Innovation hackathon | Robotics

ifest-tunisia.org

10th Anniversary

Registration Open November 1st

A Program Of ATAST:TUNISIA

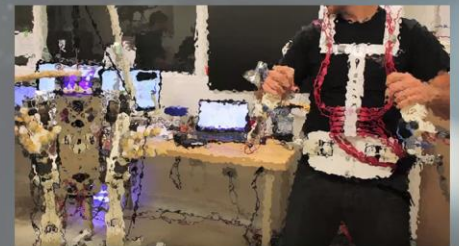
IFEST² 2019, in its 10th edition
invites more than 1200
participants from 40 countries
to present their work of
innovation and invention.



Sciences & technology activities.
STEAM Conferences & Seminars
Contests & Project Fair



Explore Tunisia
Cultural Activities
Trips & Discoveries




Innovation Hackathon
Robotic Challenge
public Speaking



Engineer your dreams with science...
I-Fest² is more than a competition...it's a global festival

EDITORIAL



ATAST is much more than an organization; it's an opportunity to experience a few things that are unfortunately diminishing in our societies: innovation, creativity, a sense of solidarity and trust. An ATAST member knows he can fully count on his fellow members for support when it is needed. Being an ATASTIEN is about wanting to enhance your surroundings for the better, and always thinking about what's best for your fellow man when it comes to scientific innovation. We have created I-FEST² for all those who are willing and able to excel in various scientific domains, this is a chance to improve your knowledge, exchange ideas, cultures, and points of view and of course make long-lasting friendships. ATAST: think again be different! 



ATAST National President

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About ATAST

Since its first appearance in 2007, ATAST (Tunisian Association for the Future of Sciences and Technology, has continually proved itself serious and dedicated in paving the road of scientific and technological development in Tunisia. ATAST started transforming from a small school club into the association it is today, with its establishment as an official scientific association dating to 2011, since then ATAST members have honorably represented Tunisia in many International Festivals and competitions.

About I-FEST²

I-FEST², the International Festival of Engineering Science and Technology in Tunisia, is a 9-day-festival organized by ATAST, the Tunisian Association for the future of Science and Technology, open for all students between the ages of 14 and 24.

The 9-day program will be an experience as unique, educational and fun as possible, including various activities and many new discoveries, and will include various trips and excursions to discover the rich Tunisian culture. Projects will be assessed based on a score system; participants can increase their score during the Scientific Rally, by appealing to the public and of course during the judging procedure.

Participants of I-FEST² will be undergo a judging procedure by several specialists in the domain of their project, it is an opportunity to highlight your hard work and achievement, and having your project assessed by a team of specialized judges.

Unlike most other science fairs, in I-FEST² the public will have an effect on the project's Final score, if the public, who may or may not have complete scientific knowledge of the project and its domain, are able to find the project useful and appealing then that will result in an increase in score.



I-FEST² participants will take part in a scientific rally, during which teams, who will be made up randomly, will compete to complete a project and certain objectives set by the organizers.

In addition to all this, each project will be presented in a large conference hall in front of an audience of judges and viewers from the public, this is to emphasize on the importance of presentation skills.

I-FEST² Categories include: Physical science, Engineering, Environmental Science, Computer Science, Life and Biology, Social Science, Multimedia, Short Film and Business.

Eligibility

In order to be eligible to participate in I-FEST² you must be one of the following: an approved finalist, aged between **14 and 24**, whose project has been accepted.

You can also participate if you're supervising one or more projects and accompanying contestants provided you are approved by the I-FEST² committee and meet the necessary standards. You may also receive an invitation to attend I-FEST² free of charge, as a VIP. VIPs include fellow science fair hosts, donors or those who have provided exceptional services to ATAST and to further improve I-FEST².

Ifest² is for High School and universities Students.

Who can attend?

- High School Students
- Universities Students
- Supervisors
- Guests and Visitors
- Fair & Organization Directors
- Speakers

How to participate? Participation process:

There are two ways to participate in I-FEST²:

1/ you must be a representative of an affiliated fair or an organization or a winner of an ATAST special award during a fair you have participated in. Winners of the ATAST special award will be able to participate in I-FEST² free of charge. Qualified finalists will be able to participate after paying the necessary fees.



Being Affiliated
Reduction in registration fees
VIP invitation of the director
Official representative

Opening Ceremony FEST² 2017

2/ you may also make an individual application. You can send an individual application after filling out the online participation form the I-FEST² committee will review the applications and choose the qualified applicants to join. Chosen applicants will receive an invitation e-mail with all the necessary information.

	Finalist	Supervis or	VIP	Guest	Special Awardee
Registration	450 USD	450 USD	50 USD	550 USD	%
Accommodation (4 Star Hotel)	✓	✓	✓	✓	✓
Food (3 meals / Day)	✓	✓	✓	✓	✓
Local Transportation	✓	✓	✓	✓	✓
Trip (Djem & Kairouan)	✓	✓	✓	✓	✓
Trip (Sidi Bou Saïd)	✓	✓	✓	✓	✓

Categories

Physical Science

Current research areas can be listed roughly as solid-state physics, atomic, molecular and optical physics, particle physics, astrophysics, geophysics and biophysics. It contains the experiments done to test the theoretical predictions, Physical Science contains the works of producing mathematical models that can be tested with experiments.



Environmental Science

Environmental science is a multidisciplinary academic field that integrates physical, biological and information sciences to the study of the environment, and the solution of environmental problems. Environmental science provides an integrated, quantitative, and interdisciplinary approach to the study of environmental systems.

Engineering

Engineering is the application of scientific, economic, social, and practical knowledge in order to design, build, maintain, and improve structures, machines, devices, systems, materials and processes. It may encompass using insights to conceive, model and scale an appropriate solution to a problem or objective. The discipline of engineering is extremely broad, and encompasses a range of more specialized fields of engineering, each with a more specific emphasis on particular areas of technology and types of application.



B-TECH (Entrepreneurship contest)

One of the categories in I-FEST² is entrepreneurship, in which contestants have to create a business offering a service or a product. The judging process will take many factors into consideration such as the business plan presented by the contestant, its efficiency and long term growth, its logo and of course the innovative part of the business. Bank representatives will be present during I-FEST², and are prepared to offer financial support to the most deserving business.

Multimedia & short film

The Competition also accept multimedia Projects

Social Science

In sociology, identity is a person's conception and expression of their individuality or group affiliations. the concept is given a great deal of attention in social psychology and is important in place identity.

Computer Science

Computer Science is the scientific and practical approach to computation and its applications. It is the systematic study of the feasibility, structure, expression, and mechanization of the methodical processes (or algorithms) that underlie the acquisition, representation, processing, storage, communication of, and access to information.

Life & Biology

It concerns the basic life events in the body, diversity, growth, development, behaviors, and their relationship with the environment. Every day, people encounter biological problems. It is divided into many branches such as Botanic, zoology, microbiology, physiology, morphology, ecology, biochemistry...

Jugement

During the fair, Students must prepare their stand (Display board, poster). The judge panel, formed by university professors or experts in their fields, will be in a direct interview with the students' owners of the project. The score is established according to the international standards of science competitions as follows:



Judgment Day, Poster Session



Clarity

Scientific Thought

Engineering Goals

Thoroughness

Creative Ability

Communication Skill



There is a judging conference session also, where finalists are asked to present their work, as a public speaker For 10 min. Power point or other presentations are accepted.

Judgment Day, Conference Session

**Jugement Score
=
Poster Session
Conference Session
Public vote**



Activities

Opening ceremony highlights

The I-FEST² opening ceremony is a chance for the participating countries to give each other a small taste of their unique cultures and give a small and proud presentation of their countries.



**I-FEST
40 countries
are invited**

2019

Social Event highlights

I-FEST² dedicate a night of its 9-day schedule to host a one-of-a kind cultural event, where the participants took the opportunity to Showcase the things that give their countries their unique flavors, everything from food, to clothes, to post cards to dances were exchanged during this fun night.



The Cultural Show



Street carnival



One of the most memorable events of this year's edition of I-FEST² is bound to be the opening ceremony's Carnival, which will serve as the starting point of the opening ceremony, taking place in the biggest tourist area, the carnival will include a large parade, showing off some elements of Tunisia. The carnival will also present the history of Tunisia to the participants who will be able to later present a piece of their own country and culture to the public. One of the new additions to I-FEST² is the cosplay event, which will also take place in the carnival.



During This exciting event participants will have the chance to see different performances, music Show, Street arts, and Amazing Science show...

Cosplayers also will show off their own costumes

More than 250 Parties are working on a large spectacle to highlight the greatest features of all your countries !

Treasure hunt Contest

The Treasure hunt will be a unique and one of the most memorable experiences you will have in this year's edition of I-FEST², making you go around ancient historical monuments searching for clues to advance in your quest, be on the lookout and have fun !



Treasure Hunt Place

STEAM Conference & Competition

The 3rd STEAM conference will be Held This year, a real opportunity for educator to exchange experiences. Many Experts will be invited to conduct 3D and many others workshops and conferences.

Speakers from all around the world will be present during this event.

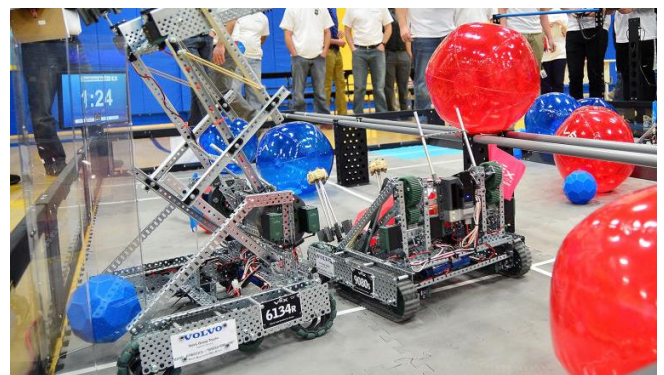
The STEAM Competition Subject will be announced during the month of February and e-mailed to educators who registered.

Robotic Olympiad

During I-FEST², ATAST will organize the international world open Robotic Olympiad,. All universities and Robotics Club are welcome to join.

The competition will include different types of sub-tracks suited for different types of robots.

The full subject will be announced January 1st 2019



ACCOMMODATION

Hotel

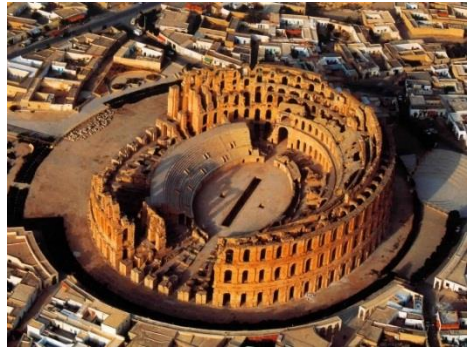
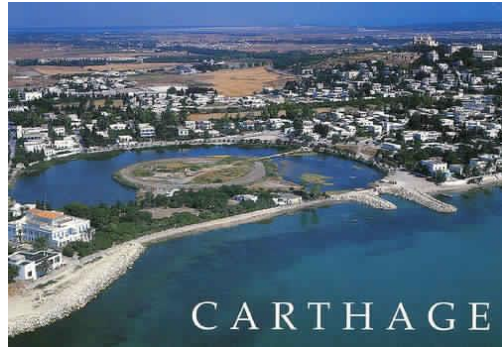
Participants will enjoy one of the most luxurious stays provided in the state of Monastir, fully paid for by the I-FEST² committee. The hotel will cater to all your needs and will try to make your stay as comfortable as possible during your participation in I-FEST², with a variety of food options and buffets. Take pleasure in doing one of the many fun activities provided in your hotel, visit the gift shop, go for a swim in the pool, or simply relax in the lounge. Please schedule with the I-FEST² committee in regards to your plane arrival.

All participants will stay during the fair in the " Sentido Rosa Beach Thalasso & Spa", 5000 Monastir- Tunisia



Trips

2 full paid Trips by ATAST are organized to allow you to discover the long history behind Tunisia, ranging from monuments built during the reign of the Roman Empire such as the **El Djem Amphitheatre**, to remains of the Phoenician Culture like those found in **Carthage**. You will enjoy also a visit to The Blue City: "**Sidi Boussaid**". The very famous mosque of "**Okba IBN Nafaa**" is another stop during our trip.



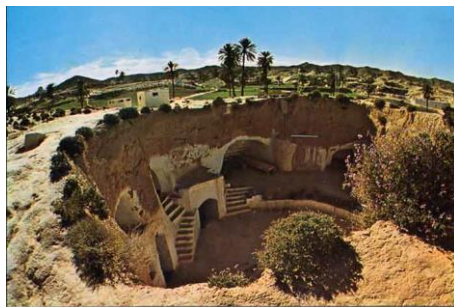
A very beautiful 4 * Hotel , The Rosa Beach is located between Sousse and Monastir on a sandy Mediterranean beach and near the two 18-hole golf courses: The Palm Links and the Flamingo Golf.
Its superb beach and its exceptional layout (hotel reopened in the spring of 2009 after a magnificent renovation) make it a place of stay of luxury and very pleasant comfort.



Desert Touristic Extra Tour

This Visit to the Tunisian South will in no doubt captivate you and leave you asking for more. Discover Cities and Oases like Tozeur, Matmata and Douz. All rich with unique architecture and historic remains.

This is your unique chance to take photos in the **StarWars** Décor



**3 Days, 2 nights
A unique
experience ...
250 USD extra**



Award Ceremony

The Top Projects in the I-FEST² Categories will be awarded medals and certificates to signify their distinction in their respective fields. Special Awards will also be given to any and all who have contributed to the success of the competition.

This year's winners will be awarded with exceptional awards and trophies that will serve as a long-term reminder of the time spent at I-FEST² as well as a means of encouraging the young scientist to further develop their projects and ascend to higher levels of research.

The awardees will be given rank-specific prizes and gifts, ranging from gifts to trophies to cash awards. The top projects will be awarded with certificates of participation as well as certificates of achievement to signify their excellence in their respective domains.



Schedule

Date	Activity	Venue
03/20/2019 ¹ 03/21/2019	Arrival & Check In	Rosa Beach Hotel
03/22/2019	Project Set-up	Exhibition Center
	Public Day	Exhibition Center
	Scientific Public Workshops	Exhibition Center
	Public Stands (Clubs/Companies/Industry)	Exhibition Center
	Opening Ceremony	Rosa Beach Hotel
	World Open Robotics Competition Subject Announcement	Rosa Beach Hotel
03/23/2019	Project Judging Session	Exhibition Center
	Public Stands (Clubs/Companies/Industry)	Exhibition Center
	STEAM Teacher Conference & Competition W.O.Robotics Competition Development Session	Rosa Beach Hotel
	W.O.Robotics Competition	Rosa Beach Hotel
	Cultural Event	Rosa Beach Hotel
03/24/2019	Excursion : Kairouan El Djem Amphitheatre	Kairouan El Djem
	Roman Culture Day	El Djem
	Excursion : The Blue City : Sidi Bou Saïd	Sidi Bou Saïd
03/26/2019	Monastir Treasure Hunt	Monastir Historic Fort
	I-FEST ² Award Ceremony	Rosa Beach Hotel
	Departure To Airport Departure To Tunisian South (EXTRA)	From Rosa Beach Hotel
03/27/2019	Tunisian South Visit (EXTRA)	Tozeur
03/28/2019		Shbika Matmata Star Wars Set (Nefta)
03/29/2019	Departure	To Airport

*This is an approximate schedule that may or may not have certain adjustments.

¹ The Hotel Fees are only Covered starting from 03/21/2018, if you arrive before the 21st you must cover your Hotel Expenses.

Registration Deadline : February 1st

Registration link :

<https://www.cognitofrms.com/ATAST1/IFEST2019Registration>

Payment Deadline : February 15th

Registration Fees : 450 USD (550 USD for Guests)

Extra Desert Visit : 250 USD

Reduction:

- 250 USD Reduction for the Head of the Affiliated Institute/organization.
- Special Guests participate free of charge.

Payment Method :

- Western Union
- MoneyGram
- Bank Account Transfer

Please Ask For Details By E-mail

Extra Days:

- Accommodation, Meals, VIP Local Transportation, Trips, Materials are ONLY Covered by regular fees (not including desert extra trip) from 03/21/2019 to 03/27/2019 for
- For Extra days please e-mail us with the date and duration by March 1st 2019
- Trips To/From the airport are covered on 20th, 21st, 26th, 27th and 29th

Remarks

Airport

Pick up from the following airports is available

- Tunis Carthage Airport (**TUN**)
- Airport Habib Bourguiba Monastir (**MIR**)

(please notify us of your flight plans so we can provide transportation)

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