



ATSB  
Tunisian Association of Biological Sciences



BIORISK  
MANAGEMENT  
CLAFEB

EDP  
ECOLE DOCTORALE  
SCIENTIF. VIE ET MATIÈRES

FEBS  
SYST

ECOLE DOCTORALE  
Sciences Biologiques  
Biotechnologie et Santé

Education  
Ambassadors  
FEBS Education Committee



## EDUCATIONAL CONSIDERATIONS FOR TRAINING (Webinar)

December 7th, 2022 / Wednesday / 12:30-17:30 pm CET (=Tunisia) Time

12:30-12:35	Welcome and opening	Ferhan Sagin & Hatem Fakhfakh
12:35-12:45	ATSB Introduction	Hatem Fakhfakh
12:45-13:05	FEBS-Congresses, Fellowships, Advanced courses, Journals and more...	Jerka Dumic
13:05-13:15	Discussion and Q & A about FEBS	Jerka Dumic & Ferhan Sagin
13:15-13:45	Why and how should you develop and improve your educator skills?: Tips for both junior & senior scientists	Ferhan Sagin
13:45-14:05	Principles of learning for training	Hatem Fakhfakh
14:05-14:15	COFFEE BREAK	
14:15-14:45	Integrative online tools for learning and teaching biochemistry	Nino Sincic
14:45-15:15	Integration of virtual laboratories in learning of biochemistry	Angel Herraéz
15:15-15:30	Discussion and Q & A	Nino Sincic & Angel Herraéz
15:30-15:45	COFFEE BREAK	
15:45-17:15	Workshop (young researchers): How to keep a good lab book	Jason Perret (& Nino Sincic)
17:15-17:30	Q & A and closing	Ferhan Sagin & Hatem Fakhfakh

**Zoom Link:** <https://us06web.zoom.us/j/86969190827?pwd=MVozd3hBQR2bXh1cFJKL3JOYW1xZz09>

Meeting ID: 869 6919 0827 Passcode: 415848



Professor Ferhan G. Sagin, M.D., Ph.D.  
Prof of Biochemistry I Ege  
University Medical School I Dept. of Medical  
Biochemistry I Izmir I Türkiye  
Chair I FEBS Educational Committee  
Member I FEBS Executive Committee  
Vice-Chair I Turkish Biochemical Society  
Member I IUBMB Education Committee



Professor Jerka Dumic, PhD  
University of Zagreb Faculty of Pharmacy and  
Biochemistry, Croatia  
Chair of the FEBS Working Group on Integration  
FEBS Executive Committee Member



Professor Hatem FAKHFAKH  
Prof of Genetics at the Fac. Sc. of Bizerte, Tunisia  
Researcher at the laboratory LGMIB, Fac.Sc. of Tunis  
Vice President of the Tunisian Association ATSB  
ATSB FEBS Ambassador  
GBRMC network trainer on Biorisk Management  
SANDIA Labs, USA, IFBA certified on BRM



Assoc. prof. Nino Sincic, MD, PhD  
Head of a Scientific group for research on  
epigenetic biomarkers (epiMark)  
Department of biology  
School of Medicine University of Zagreb  
Zagreb, Croatia, EU  
Co-opted member, FEBS Education Committee



Assoc. prof. Angel Herraéz  
University of Alcalá, Spain  
biochemistry, molecular biology, bioinformatics,  
molecular visualisation, technology for teaching ar  
learning  
Co-opted member, FEBS Education Committee



Honorary Jason PERRET, MSc., PhD

Laboratory of Pathophysiological and Nutritional  
Biochemistry  
Faculty of Medicine - Université Libre de  
Bruxelles (ULB)  
President of the Belgian Society of Biochemistry  
& Molecular Biology





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ATSB

www.atsb-bio.org

Tunisian Association of Biological Sciences



Associate Member of **FEBS**

www.febs.org

Non sécurisé | ats-bio.org

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**CONGRÈS**

**BIOLOGÍA**

**Archives**

Accueil

Présentation

Historique

Membres et Présidents d'honneur

Adhésion

Objectifs

Charte

Actualités: ATSB 2022, 21-24 mars 2022 – Hammamet.

Contact

## Actualités: 21-24 mars 2022

**New**  
Programme Forum ATSB 2022  
Sommaire Communications Orales  
Sommaire Communications par affichage

**New**  
Le dernier délai d'inscription est prolongé jusqu'au 15 mars 2022.  
Le dernier délai de confirmation de la participation est le 15 mars 2022.

Le bureau exécutif de l'ATSB est hébergé par l'International des Sciences Biologiques de la Mer (ex Laico) à Hammamet-Tunis. La Participation et la soumission des communications se font en ligne.

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## Présentation

L'Association Tunisienne des Sciences Biologiques -ATSB-, ex « Société Tunisienne de Chimie Biologique » est une association scientifique à but non lucratif. Il s'agit de la première association tunisienne, fondée en 1984, qui s'est occupée de la promotion des Sciences Biologiques et de la Biotechnologie en Tunisie. L'ATSB est depuis une dizaine d'années membre associé à la FEBS (Federation of European Biochemical Societies) et à la IUBMB (International Union of Biochemistry and Molecular Biology).

L'ATSB est dirigé par un Bureau exécutif national formé de 11 membres bénévoles, tous des scientifiques tunisiens de renommée. Elle agit essentiellement dans le secteur Universitaire et de la Recherche Scientifique. Pour mener à bien sa mission, elle tient des relations de collaborations avec plusieurs associations et avec les acteurs du tissu socio-économique en relation avec les Biotechnologies, la médecine et l'environnement.

Pour la promotion des Sciences Biologiques et de la Biotechnologie, l'ATSB tient des activités internationales francophones, des activités nationales, et plus particulièrement elle encourage les activités régionales animées par les antennes locales.

[Objectifs de l'ATSB](#)

**IDENTIFICATION CONGRÈS**

## ATSB



Scientific non-governmental organization

Started in 1984 (37 members): Tunisian Society of Biological Chemistry (STCB)

New name in 1998 (400 members) : Tunisian Association of Biological Sciences (ATSB)

ATSB is the first association to promote biological sciences and biotechnology in Tunisia.

Associate member of:

Associate member of European federation of biochemical societies (FEBS)



International union of biochemistry and molecular biology (IUBMB)

African federation of societies of biochemistry and molecular biology" (FASBMB)



Through its history, national & international collaborations & the networks membership,



## The ATSB's main objectives are:

- Organization of regular scientific meetings.
- Organization of theoretical & practical workshops
- Contribution to the support of young researchers.
- Building bridges between researchers & manufacturers in the Bio-industry sector
- Dissemination/publishing scientific research, through its journal Biologia-tunisie
- Establishing collaborations with national & international scientific associations



**ATSB**  
Associated Member




**Registration & Abstract submission**  
online via:  
[www.atsb-bio.org](http://www.atsb-bio.org)

Fees, Program, Speakers  
on the website:  
[www.atsb-bio.org](http://www.atsb-bio.org)

Scan QR code



**The Tunisian Association of Biological Sciences**  
**L'Association Tunisienne des Sciences Biologiques ATSB**

Organizes

**31<sup>st</sup> International Congress of Biological Sciences and Biotechnology**  
**21-24 March 2022**  
**Blue Marine Hotel (ex Laïco), Yasmine-Hammamet- Tunisia**

**Deadlines**

**Abstract submission**  
Open: November, 1<sup>st</sup> 2021  
Deadline: January, 30<sup>th</sup>, 2022

**Confirmation of participation**  
Before February, 18<sup>th</sup> 2022

**Topics**

- Biochemistry and Molecular Biology
- Biotechnology
- Genetics and Immunology
- Microbiology and Virology
- Bioactive Molecules
- Animal Biology and Eco-Physiology
- Plant Biology and Eco-Physiology

❖ Plenary sessions  
❖ Meeting and exchange Forum  
❖ Best Posters Awards  
❖ Exposure of scientific material



Address: ATSB, National Institute of Applied Sciences and Technology, INSAT, , BP 676- 1080, Tunis cedex - Tunisia



FEBS COMMUNITY



## FEBS National Lectures

FEBS National Lectures are FEBS-supported plenary lectures from distinguished scientists from outside the event-hosting country at scientific meetings of FEBS Constituent Societies. An engraved glass award is presented to the lecturer, as a memento of the speaker's selection and significant contribution to the meeting. Recent FEBS National Lectures, some postponed from previous years due to the pandemic, are summarized below.



Prof. **Thierry Candresse** (a senior scientist at INRA, the French National Agronomical Research Institute) gave a FEBS National Lecture at the 31st Annual Meeting of the Tunisian Association of Biological Sciences (ATSB) at Hammamet, Tunisia (21–24 March 2022) on 'Viral metagenomics: what have we learned about the plant virome?'. Until 2022, Thierry was the team leader for Plant Virology and Director of the Fruit Biology/Pathology joint Laboratory, INRA/Bordeaux University, France. He focuses on molecular plant–virus interactions, and is currently interested in the development/use of novel approaches for plant virus detection, characterization, aetiology and

ecology through metagenomics. The ATSB annual meeting attracted 400 participants from Tunisia, Algeria, Morocco and France, and included plenary sessions from invited speakers as well as oral presentations or posters in various themes including genetics, virology, biochemistry and toxicology.

*Hatem Fakhfakh*  
Vice president, ATSB





## Plenary sessions





**Poster sessions**



THE **EXECUTIVE BOARD**: Elected members in mars 2022



**Education  
Ambassadors**  
FEBS Education Ambassadors



**President:** Issam Smaali, prof University of Carthage, INSAT, **FEBS MSR, 2023**

**Vice president:** Hatem Fakhfakh, prof, University of Carthage, FSB, **FEBS Education ambassador 2022**

**General Secretary:** Manel Ben Mhadheb, prof University of Monastir, ISBM

**Treasurer:** Zouheir Abbes, prof University of Carthage, ISTEUB

#### Members with specific tasks

Faiza Fakhfakh, prof University of Sfax, FSS

Ryadh Ben Salah, prof University of Sfax, CBS

Abderraouf Kenani, prof University of Monastir, FMM, **FEBS MSR, 2022**

Slah Ouerhani, prof University of Carthage, INSAT

Abdelilah Chaoui, prof University of Carthage, FSB

Choukri Messoud, prof University of Carthage, INSAT

Thank you to members of the previous executive board:

Prof. Mohamed Makni, Prof. Hafedh Belgith, Prof. Abderraouf Ben Salah, Prof. Ali Gargouri,

Prof. Sonia Marghali, Prof Mohamed Nejib Marzouki..... and all the ATSB pionneers



## Coming event

**32nd International Congress of Biological Sciences and  
Biotechnology**

**17-18-19 March, 2023**

**[www.atsb-bio.org](http://www.atsb-bio.org)**

*Thank you*