



## Société Mathématique de Tunisie

News-letter: Octobre 2019

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### Nouvelles Notifications

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- **Proceedings of the 23<sup>rd</sup> Meeting of the Tunisian Mathematical Society, CSMT18:** (March 2018, Tabarka, Tunisia). Advances in Pure and Applied Mathematics: The word of the Editor.  
<https://www.degruyter.com/view/j/apam.ahead-of-print/apam-2019-2002/apam-2019-2002.xml>
- **Proceedings of the fifth Tunisian-Japanese Conference of Geometric and Harmonic analysis and Applications:** In memory of [Majdi Ben Halima](#) :  
<https://link.springer.com/book/10.1007/978-3-030-26562-5>
- **Prix "Jeune chercheur" de l'Académie des Sciences de Tunisie en Mathématiques:** Sameh Kossentini (Université de Sfax) et Anouar Bahrouni (Université de Monastir) sont les lauréats de l'édition 2019.  
<https://www.beitalhikma.tn/fr/28-septembre-2019/academie-octroie-le-prix-jeune-chercheur/>
- **Cyprus is a Member in Group I of the IMU as of October 2019:** The outcome of the postal ballot on the application for full IMU Membership yielded positive results. The Tunisian mathematical Society voted in favor.
- [Ali Baklouti](#) est élu membre actif permanent à l'[Académie Tunisienne des Sciences](#). Une [séance solennelle](#) de la cérémonie d'investiture a eu lieu le samedi 28 septembre 2019 au Palais de l'Académie.

- Les accords de réciprocité passés entre la SMF et la SMT permettent aux adhérents de la SMT d'adhérer à la SMF (pour l'année 2020) à un tarif préférentiel.  
<https://smf.emath.fr/la-smf/accords-de-reciprocite>

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## Evènements à Venir

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- **Contrôle et stabilisation des EDP:** Conférence en l'honneur de Belhassen Dehman: Hammamet du 28 au 30 octobre 2019: <https://dehman19.sciencesconf.org/>
- **Journées de Statistique Mathématique et Data Science :** Hammamet, Novembre 01-04, 2019 : <http://www.tms.rnu.tn/>
- **Conference of the Euro-Maghrébin network in mathematics and their applications:** November 18 to November 22, 2019.  
Lien: <http://univ-cotedazur.fr/events/conference-of-the-euro-maghreb-international-research-network-in-mathematics-and-applications>
- **Maghrebian Meeting of Young Researchers in Pure and Applied Mathematics – MYRPAM:** Hammamet, 9-13 December, 2019. <http://www.myrpam19.lamsin.tn/>
- **Sixth Tunisian-Japanese Conference on Geometric and harmonic analysis on homogeneous spaces and Applications:** 16-19 décembre 2019. Contact : Ali.Baklouti@fss.usf.tn  
<https://sites.google.com/view/tunisian-japanese-conference/home/2019-6th>
- **Indrum 2020:** Third Conference of International Network for Didactic Research in University Mathematics, Bizerte, Mars 27-29, 2020.  
<https://indrum2020.sciencesconf.org/>
- **Colloque "Analyse Appliquée et Modélisation" en mémoire d'Ezzedine Zahrouni:** 15-18 octobre 2020 à Monastir. <http://www.tms.rnu.tn/cv/ezzedinezahrouni.pdf>
- **Tuniso-Libanese workshop in Control Theory and Related Fields :** Monastir, 30-31 October 2020. <http://tuniso-libanese-workshop.ur-acedp.org/>

- **International Congress of Mathematicians, the ICM 2022:** The ICM 2022 will take place 6–14 July 2022 in St. Petersburg, Russia. The 19th General Assembly of the IMU will be held in St. Petersburg, on 3–4 July 2022. The official website of the Congress is <https://icm2022.org>

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## Notifications en Cours

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- **Système national du Doctorat :** L'Académie tunisienne des sciences, des lettres et des arts *Beit al-Hikma* vient d'achever le rapport final sur «l'Etude sur le Système National du Doctorat». Pour lecture et téléchargement, prière vous référer au lien suivant : <https://www.beitalhikma.tn/fr/etude-sur-le-systeme-national-du-doctorat/>
- **Next conference of the Euro-Maghrébin network in mathematics and their applications:** It will be held in Madrid, from November 18 to November 22, 2019: <http://univ-cotedazur.fr/events/conference-of-the-euro-maghreb-international-research-network-in-mathematics-and-applications> Registration is online: It is free but mandatory. Financial supports are available: Applicants must apply online before September 1, 2019. PhD and post-doc students are strongly encouraged to attend the meeting and to apply for a financial support. Participants may propose to give a contribution. For any further information, please contact: François Delarue, [delarue@unice.fr](mailto:delarue@unice.fr)
- **Les Académies des Sciences en Afrique:** <https://www.cnbcfrica.com/news/special-report/2019/07/25/heres-how-africas-science-academies-can-assist-in-driving-sustainable-development/>
- **CIMPA Research Schools** that will take place in 2019 through [this link](#). Application for funds through the web site: <https://students.cimpa.info/login>
- **CIMPA School 2021, Call for projects:** <https://www.cimpa.info/node/41>
- **Appel à projet 2019 de la National Natural Science Foundation of China (NSFC) :** <http://www.nsf.gov.cn/publish/portal2/tab189/info72626.htm>
- **Tunisian Journal of Mathematics** first issue of the second volume has just been published on the web: <https://msp.org/tunis/2020/2-1/index.xhtml>

- **The new issue of the Tunisian Journal of Mathematics (2-2):**  
<https://msp.org/tunis/2020/2-2/index.xhtml>
  
- **Le [Tunisian Journal of Mathematics](#) est sur MathSciNet :**  
<https://mathscinet.ams.org/mathscinet/search/publications.html?pg1=ISSI&s1=367998>
  
- **Open Access Ebook Program Expands :** JSTOR now offers [4,000 Open Access titles](#) from 56 scholarly publishers. These titles meet the same high standards for quality as all other content on our platform. The ebooks are freely available to anyone who wishes to use them, with no need for library access or a log-in. The full text of this content is searchable and accessible on [JSTOR.org](#). More than [400 titles published by El Colegio de México](#) have been added to the Open Access collection, and a total of 600 titles from this publisher will be available by the end of this year.
  
- **Nouvelles contraintes de publication imposées par dix agences de recherche européennes à partir du 1er janvier 2020 :** <https://www.scienceurope.org/coalition-s>
  
- **International Day of Mathematics.** The IMU is leading the project to declare an International Day of Mathematics (IDM) to be created as ("Pi Day"). UNESCO is the authority to proclaim IDM, the first celebration of IDM is expected to be on March 14 in 2020. For more information see also the IMU webpage:  
<https://www.mathunion.org/outreach/IDM>.
  
- **Lettre de l'Institut Américain des sciences mathématiques au Président de la Société Mathématique de Tunisie :** While the AIMS conference at Taipei was concluded with more than 1,600 participants not long ago, it is time that we report to you about the preparation for the [13<sup>th</sup> AIMS conference](#) at Atlanta (June 5-9, 2020). We have lined up a list of impressive plenary speakers: Arnaud Debussche (France), Manuel del Pino (UK), Song Jiang (China), Carlos Kenig (USA), Bryna Kra (USA), Camillo De Lellis (USA), Rafael de la Llave (USA), Carola Schoenlieb (UK), Gigliola Staffilani (USA), and Xiaoyun Wang (China). You are cordially invited to this important event, so please mark your calendar and plan to participate. [Proposals to organize Special Sessions](#) are welcome. Free access to all AIMS journals for participants will be set up in time. You may view and contribute to our latest journal, [Foundations of Data Science](#).”  
AIMS journals have adopted the online submission system, EditFlow, which is the most user-friendly system in the business and used by all the journals of the American Mathematical Society. You are invited to experience and experiment with this system by submitting your next article to a suitable.

AIMS journal in any area of the broad field of applied mathematics. The reviewing process will be efficient and the tracking of your submission will be convenient. You may also sign-up for the “Email Alert” to any AIMS journal to get free access to full contents for a full month. We at AIMS are all grateful for your participation as an author, editor, referee, and participant in an AIMS conference. I am looking forward to meeting with you at Atlanta in 2020.

- **Abel Prize 2020: Call for nominations:** The Norwegian Academy of Science and Letters hereby calls for nominations of candidates for the Abel Prize 2020. The Abel Prize amounts to NOK 6 million. The Abel Prize recognizes outstanding scientific work in the field of mathematics, including mathematical aspects of computer science, mathematical physics, probability, numerical analysis and scientific computing, statistics and applications of mathematics in the sciences.

The Abel Prize may be awarded to one single person, or shared for closely related fundamental contributions. The first instalment of the Abel Prize was in 2003. For laureates up until 2019, please consult [www.abelprize.no](http://www.abelprize.no) The Norwegian Academy of Science and Letters awards the Abel Prize on the basis of a recommendation from the Academy’s Abel Committee, chaired by an Academy member and consisting of four further members elected amongst names put forward by the International Mathematical Union and the European Mathematical Society. The Abel Committee receives all nominations and may itself nominate candidates for the Abel Prize. The name of the Abel Laureate will be announced in March 2020. The award ceremony will take place in Oslo in May 2020.

We hereby invite you (or your society or institution) to nominate candidate(s) for the Abel Prize 2020. Your nomination should be accompanied by a description of the work and impact of the nominee/nominees, together with names of distinguished specialists in the field of the nominee/nominees who can be contacted for an independent opinion.

Your letter of nomination should be sent no later than September 15, 2019. For nomination form and further information, please visit:

<http://www.abelprize.no/c53676/artikkel/vis.html?tid=53705>

- **Next International Congress of Mathematicians, the ICM 2022:** The ICM 2022 will take place 6–14 July 2022 in St. Petersburg, Russia. The 19th General Assembly of the IMU will be held in St. Petersburg, on 3–4 July 2022. The official website of the Congress is <https://icm2022.org>
- **ZbMATH switches to LaTeX:** The zbMATH database has been produced until now using Michael Spivak's macro package AMS-TeX. This typesetting system was first employed in our database in 1992. Back then, the main priority was the production of printed volumes, which were typed using this robust version of plain TeX. Later the

printing of volumes became obsolete and the need of an online database was obvious. Our developers implemented this database using the relational system PostgreSQL encoded with ASCII characters.

**More than 90% of all mathematical publications are currently typeset**

using LaTeX and more importantly for us, 90% of the reviews that we receive are written in LaTeX. <https://zbmath.org/>

- **Renforcement d'action d'échange et de partenariat entre le Palais des Sciences de Monastir et des Universités nationales** : Le PSM lance une première série d'actions qui visent à valoriser la recherche scientifique nationale et à booster l'ouverture des universités et des chercheurs sur leur environnement socio-économique. A cette fin :
- des journées LABO pourraient être organisées gratuitement dans les locaux du PSM,
  - des ateliers, des séminaires ou des congrès à différentes échelles pourraient être organisés en partenariat au PSM,
  - possibilité de participation rémunérée d'experts, de chercheurs et des universitaires au programme "Conférences scientifiques grand public".

Pour le Bureau de la SMT  
Ali Baklouti, Président

