



## Société Mathématique de Tunisie

News-letter: Septembre 2019

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texte à: [tms@tms.rnu.tn](mailto:tms@tms.rnu.tn)

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### Nouvelles Notifications

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- **Disparition du mathématicien Christian MAUDUIT:** Le mathématicien français Christian MAUDUIT est décédé le mardi 13 août 2019 Suite à une crise cardiaque. Il était professeur à Aix-Marseille Université, chercheur à l'Institut de Mathématiques de Marseille (AMU-Centrale-CNRS), membre de l'Institut Universitaire de France, et membre de l'équipe de direction du CIMPA. Il est à l'origine d'une coopération très fructueuse avec l'université de Sfax et était conférencier invité d'un colloque annuel de la société mathématique de Tunisie.
- **The new issue of the Tunisian Journal of Mathematics (2-2):**  
<https://msp.org/tunis/2020/2-2/index.xhtml>
- **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>
- **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/>

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## Evènements à Venir

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- **Third meeting of TWMA:** International School on Dynamical systems and Applications, Monastir, September 5-10, 2019 : <http://www.tunwma.tn/>
  
- **New Trends In Analysis And Probability :** Hammamet, September 23-26, 2019 : <https://ntap2019.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 decembre 2019.  
Contact : Ali.Baklouti@fss.usf.tn  
[https://sites.google.com/view/tunisian-japanese\\_conference/home/2019-6th](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/>
- **Afrique: Les ateliers Animath & Campus France:**  
<http://www.tms.rnu.tn/cv/animath2019.pdf>
- **23-26 Septembre 2019 à Hammamet: New trends in Analysis and Probability :** NTAP 2019 will focus on recent advances in analysis and probability and will bring together researchers from various fields who are interested in this topic. This first edition of NTAP will be devoted to PDE, stochastic modeling and numerical analysis. Details on:  
<https://ntap2019.sciencesonf.org/registration>
- **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)

- **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>
- **TJM first issue of the second volume has just been published on the web:** <https://msp.org/tunis/2020/2-1/index.xhtml>
- **Le [Tunisian Journal of Mathematics](#) est sur MathSciNet :** <https://mathscinet.ams.org/mathscinet/search/publications.html?pg1=ISSI&s1=367998>
- **Offre de bourses:** SISSA, Trieste is offering several fully funded PhD positions in Maths, starting in October 2019. There are two different curricula: "Mathematical Analysis, Modeling, and Applications", and "Geometry and Mathematical Physics". At the present stage applications are accepted from international (non-EU) candidates only. A new call for all applicants (both EU and non-EU) will be opened early in 2019. Non-EU candidates can now apply online through the web page <https://www.sissa.it/phd-courses>
- **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](https://www.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>.

- **Edit Flow links and MSP journals :**

short video: <https://youtu.be/bGTNKXtSRwY>

testimonials: <https://msp.org/software/editflowquotes>

other journals using it: <https://msp.org/software/editflowjournals>

more about EditFlow: <https://msp.org/software/editflow>

more about MSP: <https://msp.org/about>

Algebraic & Geometric Topology: <https://msp.org/agt>

Algebra & Number Theory: <https://msp.org/ant>

Analysis & PDE: <https://msp.org/apde>

Annals of K-Theory: <https://msp.org/akt>

Comm. in Applied Math. and Computational

Science : <https://msp.org/camcos>

Geometry & Topology: <https://msp.org/gt>

Innovations in Incidence Geometry: <https://msp.org/iig>

Involve, a Journal of Mathematics: <https://msp.org/involve>

Journal of Mechanics of Materials and Structures : <https://msp.org/jomms>

Journal of Software for Algebra and Geometry: <https://msp.org/jsag>

Mathematics and Mechanics of Complex Systems :

<https://msp.org/memocs>

Moscow Journal of Combinatorics and Number Theory :

<https://msp.org/moscow>

Pacific Journal of Mathematics: <https://msp.org/pjm>

Pure and Applied Analysis: <https://msp.org/paa>

Tunisian Journal of Mathematics: <https://msp.org/tunis>

- 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 2019) à un tarif préférentiel. <http://smf.emath.fr/content/accords-de-reciprocite>
- **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

