



Société Mathématique de Tunisie News-letter: Février 2019

Ce bulletin est aussi disponible sur <http://www.tms.rnu.tn>

Nouvelles Notifications

- **Unités et Laboratoires de recherche en mathématiques sur le site de la SMT** : Le bureau directeur de la [société mathématique de Tunisie](http://www.tms.rnu.tn) souhaite réviser la liste des unités et laboratoires de recherche en mathématiques, présente sur le site de la société, dont une version se trouve sur les: [lien1](#) et [lien2](#). Les responsables des structures de recherche sont priés de nous informer à propos de toute erreur ou manque d'information. Si votre unité a subi une migration en structure de laboratoire (ou votre structure a acquis un site web), prière également nous faire signe. Vous avez aussi la possibilité de soumettre toute information via la rubrique "[Vos suggestions](#)".
- **Nouvelles mesures de soumission au journal [APAM](#)**: Les éditeurs du journal: "Advances in Pure and Applied Mathematics" et suite à une décision de la maison d'édition De Gruyter, annoncent qu'en 2019, la soumission des articles au journal se fait tout simplement par e-mail: mohamed.sifi@fst.utm.tn
- **CSMT2019** : La Société Mathématique de Tunisie lance la première annonce du son Colloque Annuel CSMT 2019, qui aura lieu à Sousse du 18 au 21 mars 2019. Cette annonce est disponible à travers le lien : http://www.tms.rnu.tn/cv/p_annonce2019.pdf

Toutes les inscriptions au colloque se font sur le site de la société. En cas de difficulté technique, veuillez envoyer un message à: mkhedimallah@gmail.com

- **Disparition du mathématicien Sir Michael Atiyah le 11 Janvier 2019.**
Michael Atiyah était un mathématicien talentueux et médaillé Fields. Il a donné la conférence en 2012 en Tunisie au titre de « Beauty and Truth in Mathematics » comme invité du MIMS.
- **Disparition du mathématicien Jean-Marc Fontaine le 28 janvier 2019.** La contribution de Fontaine au développement de la géométrie arithmétique et plus particulièrement à la compréhension des représentations galoisiennes est inestimable. Elle avait fait de lui l'une des personnes dont l'influence internationale a été, dans ce domaine, la plus considérable. Il a formé de nombreux étudiants et laisse aussi derrière lui de nombreux collaborateurs.
- **Prix Jeune Chercheur de l'Académie Tunisienne des Sciences, des Lettres et des Arts (Beit al Hikma) :** Il est créé dans les domaines des sciences Mathématiques, Physiques et Naturelles, des Sciences humaines et sociales, des Lettres et des Arts. Le prix est destiné, à encourager et motiver les jeunes chercheurs et à favoriser le développement et la valorisation de la recherche. Le Prix est attribué chaque année ; L'Académie Tunisienne des Sciences, des Lettres et des Arts (Beit al Hikma) assure la promotion du prix et le calendrier de son attribution. Le prix "jeune chercheur" est remis lors de la conférence inaugurale annuelle de l'Académie durant laquelle les lauréats présenteront un court résumé des résultats de leur recherche. Lors de la remise des prix, les lauréats seront invités à présenter brièvement et pour un large public les résultats de leur recherche. Le dernier délai de dépôt des candidatures étant fixé au 30 avril 2019. Pour plus d'informations, prière consulter le site : <https://jeunechercheur.webnode.fr/>
- **Bourses d'excellence :** pour soutenir des étudiants qui souhaitent suivre le Master 2 MPA pendant l'année 2019-20. Ces bourses sont financées par le laboratoire avec le soutien du groupement Euro-Maghrébin de mathématiques et de leurs Interactions (ge2mi). Je vous remercie de faire

de la publicité auprès de vos collègues du monde entier pour ces bourses dont l'appel d'offre se trouve sur la page suivante :

<http://math.unice.fr/departement/bourses-de-master-master-scholarships>

- **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 webpage <https://www.sissa.it/phd-courses>

- **Second Colloque International de Statistiques et Économétrie (CISEM) 2019** : il se tiendra les 3, 4 et 5 Mai 2019 à Mahdia (Tunisie). Ce colloque est organisé par plusieurs structures de recherche, des universités nationales et internationales et des organismes internationaux tels que : la Société Française de Statistique :

https://www.sfds.asso.fr/fr/activites/562-manifestations_parrainees/

et la Société Statistique de Canada : <https://ssc.ca/fr/congres>,

le CIQSS www.ciqss.org, le CIRANO <https://www.cirano.qc.ca> et le CIREQ <http://www.cireqmontreal.com> .

Il a pour objectif de discuter des développements récents en statistique, en mathématiques appliqués et en économétrie appliquée à travers la réunion des chercheurs et des doctorants de différentes disciplines, la présentation, ainsi que, la discussion des résultats de leurs recherches et leurs études empiriques. Pour plus d'informations, prière écrire à : cisem2019@gmail.com ou consultez le site du colloque :

<http://cisem2019.asc-fsegma.com/>

<https://promys-europe.org/about-promys-europe>

Les candidatures pour 2019 se font ici

<https://promys-europe.org/programme/student-applications-2019>

- **Publishing in International Journals** : It is scheduled to be held on 27th and 28th March 2019 in Hammamet, Tunisia. The training workshop is organized by The Higher Institute for Technological Studies of Sfax, Tunisia, and the Association of Innovation and Technology (AIT) of Sfax in partnership Springer (Germany), the European Management Journal, the Journal of Building Engineering and the Journal of Academic Finance. We are expecting an audience of 80 university teachers and doctoral students. The workshop will be particularly relevant for doctoral students, post-doctoral researchers and university teachers who have either had some experience in publishing or are intending to publish internationally. In the workshops, the participants work on manuscript intended for publication or analyze published articles in their research field. For further information about the training workshop, the detailed program, the guest speakers and the organizing committee, please visit our website: <http://www.isetsf.rnu.tn/pij2019/index2.html> or contact us by email at pij2019@gmail.com

Registration is open. Each participant must choose for each session of parallel workshops a single workshop among the four proposed. The registration fee is 450 €. The number of participants is limited to 80. Registration link: <https://goo.gl/forms/Jy06p8pqvOLiyFTG2>

- **The Abbes Bahri Visiting Position** : The position offers possibilities for researchers outside of Tunisia to visit the country for a period of at least 10 days and at most 3 weeks, to interact and collaborate with faculty and students in Tunisia. The position must be hosted by one or two faculty members in a Tunisian University. The Abbes Bahri Fellow must be an academic staff (faculty or postdoc) from a non-Tunisian university or research institution who wishes to establish and/or enhance ongoing research collaborations. The fellowship is open to all fields of pure Mathematics.

Award: The fellowship covers travel (if necessary), accommodation and local living expenses. Conditions: It is expected that the AB-fellow will interact with researchers on current and planned research projects and give seminars to faculty, graduate and postgraduate students. Conditions: It is expected that the AB-fellow will interact with researchers on current and planned research projects and give seminars to faculty, graduate and postgraduate students. Pour plus d'informations, prière visiter le site :

https://www.mims-institut.org/Pages/details/12_abbas-bahri-visiting-position

Notifications en cours

- **Mathématiques au service du développement (by CIMPA, CNRS and CNFU) :** This day is organized on March 15, 2019 by :

[Centre international de mathématiques pures et appliquées \(CIMPA\),](#)

[National Centre for Scientific Research \(CNRS\),](#)

[French National Commission for UNESCO \(CNFU\),](#)

under the sponsorship of the [Academy of Sciences](#) and an Honorary Committee. The Website : <http://mathdayfordevelopment.fr/index-eng.html>

- **CIMPA Newsletter**-December 2018 sur [ce lien](#).

- **A new issue of [Tunisian Journal of Mathematics](#)** (1-4) has just been announced. The issue is available at: <https://msp.org/tunis/2019/1-4/index.xhtml>

- **Le [Tunisian Journal of Mathematics](#) est sur MathSciNet :**

<https://mathscinet.ams.org/mathscinet/search/publications.html?pg1=ISSI&s1=367998>

- **The 7th Heidelberg Laureate Forum (HLF) :** <http://www.heidelberg-laureate-forum.org>, It will take place in Heidelberg, Germany during September 22–27, 2019. At HLF all winners of the Fields Medal, the Abel Prize, the ACM A.M. Turing Award, the Nevanlinna Prize, and the ACM Prize in Computing are invited to attend. In addition, young and talented computer scientists and mathematicians are invited to apply for participation. The previous HLFs have been an exceptional success. The

HLF serves as a great platform for interaction between the masters in the fields of mathematics and computer science and young talents.

Applications for participation at the 7th HLF are open in three categories: Undergraduates, PhD Candidates, and PostDocs. See the webpage

https://application.heidelberg-laureate-forum.org/intern/reg_nom_registration_for.php

for the online nomination form. Please note that in compliance with German data protection law all previous login information and nominator accounts were deleted. The IMU Adhering Organizations and national mathematical societies can nominate young researchers. Nominated persons get “priority treatment”, but, since there may be too many nominations, they have no acceptance guarantee. During the nomination process you will be asked for an Org-ID, which is IMU39514 for the IMU. **The deadline for application is February 15, 2019.**

IMU asks its Adhering Organizations to distribute this information among their national mathematical communities, if possible, through the newsletters of the national mathematical societies. The HLF was initiated by the late German entrepreneur Klaus Tschira, and is supported by the Klaus Tschira Foundation, The Norwegian Academy of Science and Letters, The Association for Computing Machinery, as well as The International Mathematical Union.

- **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.

- **Arithmetic Geometry in Carthage (June 17-28, 2019). Second announcement** : The Tunisian Academy [Beit al-Hikma](#).: A two week program on arithmetic geometry will take place in Carthage in the city of Tunis (Tunisia), from June 17 to 28, 2019. The first week will be devoted to a summer school (June 17-21, 2019) and the second week to a conference

(June 24-28, 2019). Both the conference and the summer school will take place in the Tunisian Academy Beit al-Hikma located in a nice Palace from the middle of the 19th century, erected on an ancient archeological site at the foot of Carthage hill next to Antoninus Thermae and the Punic ports of Carthage, overlooking the sea. Further information is available at:

<http://www.ihes.fr/~abbes/GAC/gac.html>

Registration on the web is mandatory both for the Summer School and the Conference. Registrations will be closed when the maximum capacity of the conference hall is reached (a hundred participants).

- **The Tunisian Journal of Mathematics (TJM)** : The editors of TJM are pleased to announce that the first three issues of the [Tunisian Journal of Mathematics](#) are now freely available on the journal website:

<https://msp.org/tunis/2019/1-1/index.xhtml>

<https://msp.org/tunis/2019/1-2/index.xhtml>

<https://msp.org/tunis/2019/1-3/index.xhtml>

These articles have a 2019 cover date and will be free to read until the end of calendar year 2018. Paid subscriptions to TJM will start in 2019. Further articles to appear in the forthcoming issues are listed here

<https://msp.org/scripts/coming.php?jpath=tunis>

TJM aims to be a high-level generalist journal that positions itself immediately after the most selective journals. We have the great pleasure of inviting you to submit an article to TJM :

https://ef.msp.org/submit_new.php?jpath=tunis

We also would be grateful if you could ask your library to subscribe to this new journal.

- **Nouvelles contraintes de publication imposées par dix agences de recherche européennes à partir du 1er janvier 2020 :**

<https://www.scienceeurope.org/coalition-s/>

- **Conférence en l'honneur des 60 ans de Jean-Yves Chemin du 25 au 29 mars 2019 à l'Institut Henri Poincaré (Paris 5ème).** Elle sera l'occasion de célébrer la carrière et les apports de Jean-Yves Chemin à la communauté mathématique, tant sur le plan scientifique que par son soutien à la recherche. Les inscriptions gratuites mais obligatoires et se font sur le site <https://j-ychemin60ans.sciencesconf.org/>. Elles sont d'ores et déjà ouvertes et le resteront jusqu'à la semaine précédant la conférence, le dimanche 17 mars. Le comité d'organisation : Hajer Bahouri, Raphaël Danchin, Isabelle Gallagher, Étienne Gouin, Dragoş Iftimie, Guillaume Lévy.

- **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>.

- A letter from [MSP](#), the nonprofit publisher to the [editors](#) of [Tunisian Journal of Mathematics \(TJM\)](#): EditFlow earns frequent kudos and is now in use at more than 65 journals. As an organization built by and for mathematicians, we want EditFlow to spread even further, especially now that Elsevier has purchased Editorial Manager (the EditFlow-like software used by Springer, Taylor & Francis, etc.). If you know of any journals with a possible interest in switching to EditFlow, please send them our way. On the publications side, we're excited to have three new journals in addition to TJM. With library budgets under increasing pressure, it was a big decision for us to adopt and start new journals, but the way we see it, every page published by MSP is a page not published by one of the big commercial publishers. All four of our new journals are available free online in 2018 and by subscription starting in 2019:
 - Innovations in Incidence Geometry: Algebraic, Topological and Combinatorial (previously published at Ghent University in Belgium) <https://msp.org/iig/about/journal/editorial.html>

- Moscow Journal of Combinatorics and Number Theory (previously published by the Moscow Institute of Physics and Technology)

<https://msp.org/moscow/about/journal/editorial.html>

- Pure and Applied Analysis (brand new, led by chief editors Charles Epstein and Maciej Zworski)

<https://msp.org/paa/about/journal/editorial.html>

- Tunisian Journal of Mathematics

<https://msp.org/tunis/about/journal/editorial.html>

If you'd like to contribute to MSP's mission to defend, expand and strengthen independent scientific publishing, one of the best things you can do is to make sure your institution's library subscribes to one or more of our journals.

➤ EditFlow 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>

 - **CIMPA Research Schools** that will take place in 2019 through [this link](#).
Application for funds through the web site <https://students.cimpa.info/login>

 - **Lettre de la société mathématique Turque au Président de la Société mathématique de Tunisie:** This letter aims to inform the members of Société Mathématique de Tunisie about mathematical events like conferences, symposiums, workshops that will be held in TURKEY. Your members can be find the event list at website: www.turkmath.org
It can also be found in the website about education, job opportunities and statistics related to mathematics in Turkey.

 - Le « Tunisian Journal of Mathematics » sur le site de l'IHES:
<https://www.ihes.fr/nouvelle-revue-internationale-de-mathematiques/>
<https://www.ihes.fr/en/new-international-mathematics-journal/>

 - Les maths Campus : une idée à reproduire au Maghreb
<http://mathcamp.brockubeta.ca/>
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UPCOMING EVENTS

- **Journée : Analyse géométrique et Applications** : Le 02 Février à Gafsa :
http://www.tms.rnu.tn/index.php?afficher_page=congre.php#pre
- **Colloque Annuel CSMT 2019** : Sousse du 18 au 21 mars 2019. Tous les détails sont disponibles sur le site :
http://www.tms.rnu.tn/index.php?afficher_page=colloque2019.php#pre
- **Trends in PDE's and Related Fields**, 8-10 April 2019, Sidi Bel Abbes, Algeria
Web: <http://conf-sidi-bel-abbes.ur-acedp.org/>
Contact: kais.ammari@fsm.rnu.tn
- **Journée académique sur les mathématiques appliquées** : JAMA'19 le 10 Avril 2019 au auditorium de l'université de Djelfa. Site web: <http://fs.univ-djelfa.dz/>
- **Second Colloque International de Statistiques et Économétrie (CISEM) 2019** : 3, 4 et 5 Mai 2019 à Mahdia. <http://csem2019.asc-fsegma.com/>
- **Arithmetic Geometry in Carthage**: The Tunisian Academy Beit al-Hikma. 17-28 Juin 2019. <http://www.ihs.fr/~abbes/GAC/gac.html>
- **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>

Pour le Bureau de la SMT
Ali Baklouti, Président

A handwritten signature in blue ink, appearing to be 'Ali Baklouti', enclosed within a blue oval shape.