

Beat: Technology

## RACHID GUERRAOUI WILL OCCUPY CHAIR OF COLLEGE DE FRANCE

### INAUGURATED ALGORITHMS SESSION OCT-25

Paris, Washington DC, 06.12.2018, 00:39 Time

**USPA NEWS** - Rachid GUERRAOUI, Professor at the Swiss Federal Institute of Technology Lausanne (EPFL), will occupy the chair Computer Science and Digital Sciences (year 2018-2019). A chair of the Collège de France is in partnership with Inria and at the occasion of the Inaugural lecture on Thursday, October 25, 2018 at 18:00 - Rachid GUERRAOUI is a world specialist in distributed algorithms. Trained at the University of Orsay (now Paris-Saclay University), he was a visiting professor at MIT and worked in the prestigious Hewlett Packard laboratories of Paolo Alto before joining the Swiss Federal Institute of Technology Lausanne (EPFL) where he heads the Distributed Computing Laboratory (DCL).

Rachid GUERRAOUI is a world specialist in distributed algorithms. Trained at the University of Orsay (now Paris-Saclay University), he was a visiting professor at MIT and worked in the prestigious Hewlett Packard laboratories of Paolo Alto before joining the Swiss Federal Institute of Technology Lausanne (EPFL) where he heads the Distributed Computing Laboratory (DCL). "Distributed algorithmic" : is the scientific discipline that identifies the necessary and sufficient conditions on networks, big or small, to find the universality of the Turing machine. When these conditions are not satisfied, it is a matter of defining the forms of restricted universality that can be achieved. Without this, it is impossible to understand what algorithms run on a blockchain, a cloud, a data center or the Internet of Things do, nor to define what exactly multi-architectures can be calculated. -processeurs. In other words, it is impossible to understand modern computing that is fundamentally distributed.-----

Rachid GUERRAOUI has been appointed guest professor at the Collège de France for the academic year 2018-2019. He will occupy the annual chair Computer Science and Digital Sciences where he will deliver a series of courses on algorithmic (see their presentation and the poster and the agenda of courses and seminars), addressing issues such as: atomicity in a distributed system, dynamic distributed system, shared memory power, the impossibility of consensus, the blockchain, solution or problem, etc. Rachid GUERRAOUI will give his inaugural lecture Thursday, October 25 at 18:00. The Collège de France will be pleased to welcome representatives of the press and the media. Source: College de France

#### Article online:

<https://www.uspa24.com/bericht-14608/rachid-guerraoui-will-occupy-chair-of-college-de-france.html>

#### Editorial office and responsibility:

V.i.S.d.P. & Sect. 6 MDS<sub>t</sub>V (German Interstate Media Services Agreement): Rahma Sophia Rachdi, Jedi Foster

#### Exemption from liability:

The publisher shall assume no liability for the accuracy or completeness of the published report and is merely providing space for the submission of and access to third-party content. Liability for the content of a report lies solely with the author of such report. Rahma Sophia Rachdi, Jedi Foster

#### Editorial program service of General News Agency:

United Press Association, Inc.  
3651 Lindell Road, Suite D168  
Las Vegas, NV 89103, USA

(702) 943.0321 Local

(702) 943.0233 Facsimile

[info@unitedpressassociation.org](mailto:info@unitedpressassociation.org)

[info@gna24.com](mailto:info@gna24.com)

[www.gna24.com](http://www.gna24.com)