





## Half the Highly Cited Researchers in Computer Science Work with 6G



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Written by Caio Castro



**CATEGORY: Exclusives** 

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According to data analysis made by 6GWorld, almost half the most cited researchers in the field of computer science conduct work specifically about 6G or technologies directly connected to the next generation of mobile communications.

Released earlier this week, Clarivate's Highly Cited Researchers recognised 6,849 professionals whose academic production ranks in the top 1% by citations for their field and publication year in the Web of Science over the past decade.

The company nominated 96 individuals in Computer Science, from which 47 have actively researched 6G in recent years. Only two women made the Computer Science list, while none is in the 6G one.

Overall, 40 educational institutions appear in the 6G cohort. China tops the list with 12 names, followed by the United Kingdom (10) and the United States (6).

The University of Oulu (Finland), University of London (United Kingdom), University of Electronic Science & Technology of China (China), Southeast University (China), Queen Mary University London (United Kingdom), Nanyang Technological University (Singapore), and the Khalifa University of Science & Technology (United Arab Emirates) lead the list with two representatives each.

You can see the nominees here (sorted by last name):

| Name               | University   |
|--------------------|--|
| Jeffrey G. Andrews | University of Texas Austin, United States                        |
| Mehdi Bennis       | University of Oulu, Finland                                      |
| Emil Björnson      | KTH Royal Institute of Technology, Sweden                        |
| Yunfei Chen        | University of Warwick, United Kingdom                            |
| Linglong Dai       | Tsinghua University, China                                       |
| Merouane Debbah    | Khalifa University of Science & Technology, United Arab Emirates |
| Zhiguo Ding        | Khalifa University of Science & Technology, United Arab Emirates |
| Maged Elkashlan    | University of London, United Kingdom                             |

| Song Guo                | Hong Kong University of Science & Technology, Hong<br>Kong    |
|-------------------------|---|
| Zhu Han                 | University of Houston System, United States                   |
| Lajos Hanzo             | University of Southampton, United Kingdom                     |
| Robert W. Heath         | North Carolina State University, United States                |
| Ekram Hossain           | University of Manitoba, Canada                                |
| M. Shamim Hossain       | King Saud University, Saudi Arabia                            |
| Kaibin Huang            | University of Hong Kong, Hong Kong                            |
| Shi Jin                 | Southeast University – China, China                           |
| Nei Kato                | Tohoku University, Japan                                      |
| Erik G. Larsson         | Linkoping University, Sweden                                  |
| Victor C. M. Leung      | Shenzhen University, China                                    |
| Geoffrey Ye Li          | Imperial College London, United Kingdom                       |
| Ying-Chang Liang        | University of Electronic Science & Technology of China, China |
| Jiajia Liu              | Northwestern Polytechnical University, China                  |
| Yuanwei Liu             | Queen Mary University London, United Kingdom                  |
| Shahid Mumtaz           | Nottingham Trent University, United Kingdom                   |
| Arumugam<br>Nallanathan | Queen Mary University London, United Kingdom                  |
| Derrick Wing Kwan<br>Ng | University of New South Wales Sydney, Australia               |
| Zhaolong Ning           | Chongqing University of Posts & Telecommunications, China     |
| Dusit Niyato            | Nanyang Technological University, Singapore                   |
| Cunhua Pan              | University of London, United Kingdom                          |
| Mugen Peng              | Beijing University of Posts & Telecommunications,<br>China    |
| H. Vincent Poor         | Princeton University, United States                           |
|                         |   |

| Lianyong Qi              | China University of Petroleum, China                                |
|--------------------------|---|
| Marco Di Renzo           | Universite Paris Saclay, France                                     |
| Walid Saad               | Virginia Polytechnic Institute & State University,<br>United States |
| Robert Schober           | University of Erlangen Nuremberg, Germany                           |
| Xuemin (Sherman)<br>Shen | University of Waterloo, Canada                                      |
| Tarik Taleb              | University of Oulu, Finland   |
| Shaohua Wan              | University of Electronic Science & Technology of China, China       |
| Kezhi Wang               | Northumbria University, United Kingdom                              |
| Kai-Kit Wong             | University College London, United Kingdom                           |
| Qingqing Wu              | Shanghai Jiao Tong University, China                                |
| Chau Yuen                | Nanyang Technological University, Singapore                         |
| Sherali Zeadally         | University of Kentucky, United States                               |
| Yong Zeng                | Southeast University – China, China                                 |
| Rui Zhang                | National University of Singapore, Singapore                         |
| Yan Zhang                | University of Oslo, Norway  |
| Nan Zhao                 | Dalian University of Technology, China                              |
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Caio Castro

Journalist since eight years old, when I would read the newspaper out loud and pretend it was a radio show. Based in São Paulo, I have worked for Brazilian websites as reporter and editor before joining 6GWorld