

深度解密IEEE IEL数据库： 科研检索与学术投稿

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2017



培训内容

- **IEEE简介**
- **IEL数据库及 IEEE Xplore平台介绍**
- **IEEE期刊会议投稿流程及注意事项**
- **IEEE相关资源推介**

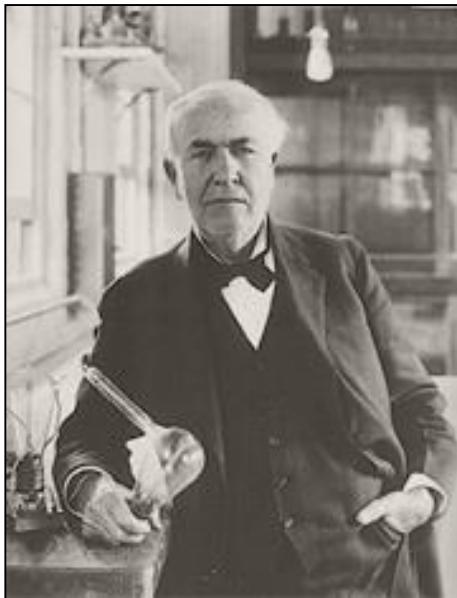


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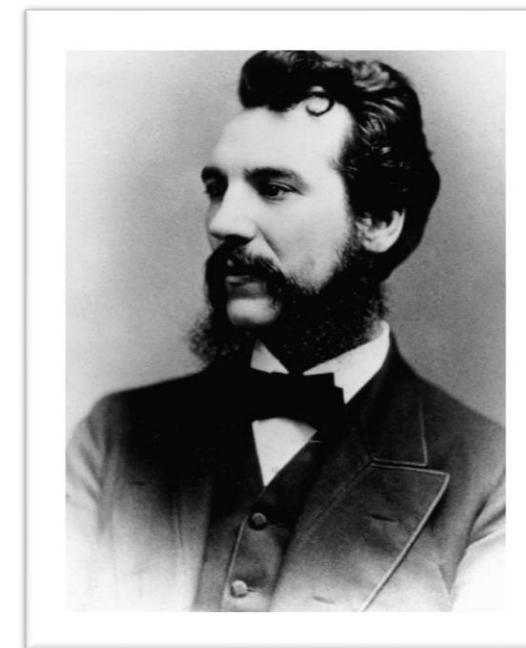


American Institute of Electrical Engineers

Founding officers of the American Institute of Electrical Engineers in 1884:



Thomas A. Edison



Alexander Graham Bell

The Institute of Radio Engineers

Founding member of the Institute of Radio Engineers in 1912:



Guglielmo Marconi

THE NAUTICAL GAZETTE
A Journal of Navigation, Shipbuilding, Marine Engineering,
Marine Architecture and Commerce

NEW YORK, WEDNESDAY, APRIL 26, 1911

Most Direful Disaster of the Deep

Titanic Dives from Baffin's Wand to the Bottom of the Atlantic, the Great "Queen" Foundered, with Loss of 1,515 Lives

Fourteen days since her hideous "crown by the bottom of the Atlantic" with the greatest loss of life and property ever known to the world, came the momentous news of the sinking of the "Queen of the Seas," the largest ocean liner ever constructed. The full details of

THE TITANIC
A. E. T. 1911

the sinking of the "Queen of the Seas" on April 15, as far as known, are as follows: At 11:40 the accident took place according to the record in the logbook, 417 miles from New York, with many of the steerers and the engineers, a total death toll of 1,515. The ship was bound for Southampton, England, from New York, via Cherbourg and Queenstown, and would have reached New York on April 17. The liner is a 52,370-ton liner of British ownership, the name of the vessel being "Titanic." According to reports made available by the British liner company, the ship was built over 800 ft. of floor space, the dimensions of the hull being 882 ft. long by 96 ft. wide, and 135 ft. high. The ship was built for speed, with a maximum speed of 24 knots, and was a relatively new and up-to-date vessel.

Following the "Queen" came a long series of wrecks. The "Carpathia" sank last Friday, almost 100 miles from the scene of the disaster, with the loss of 123 lives. The "Baltic" sank on April 16, with the loss of 100 lives. The "Carpathia" was

1912

Radio telegraph operators' communications with the sinking Titanic demonstrated the power of radio



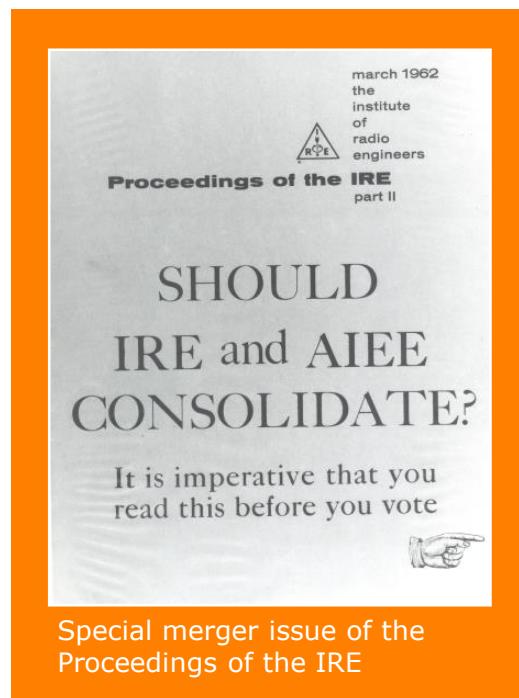
AIEE + IRE = IEEE

The idea that there should be one organization for all electrical engineers was an old one, and became more powerful as the profession expanded beyond its separate roots in power and radio. In 1962, the boards and memberships of the two institutes agreed to merge. On **January 1, 1963**, the Institute of Electrical and Electronics Engineers was born with **150,000** members.

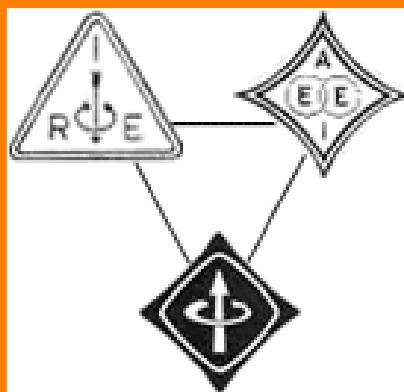


1962

Symposium on the proposed merger, IRE National Convention



Special merger issue of the
Proceedings of the IRE

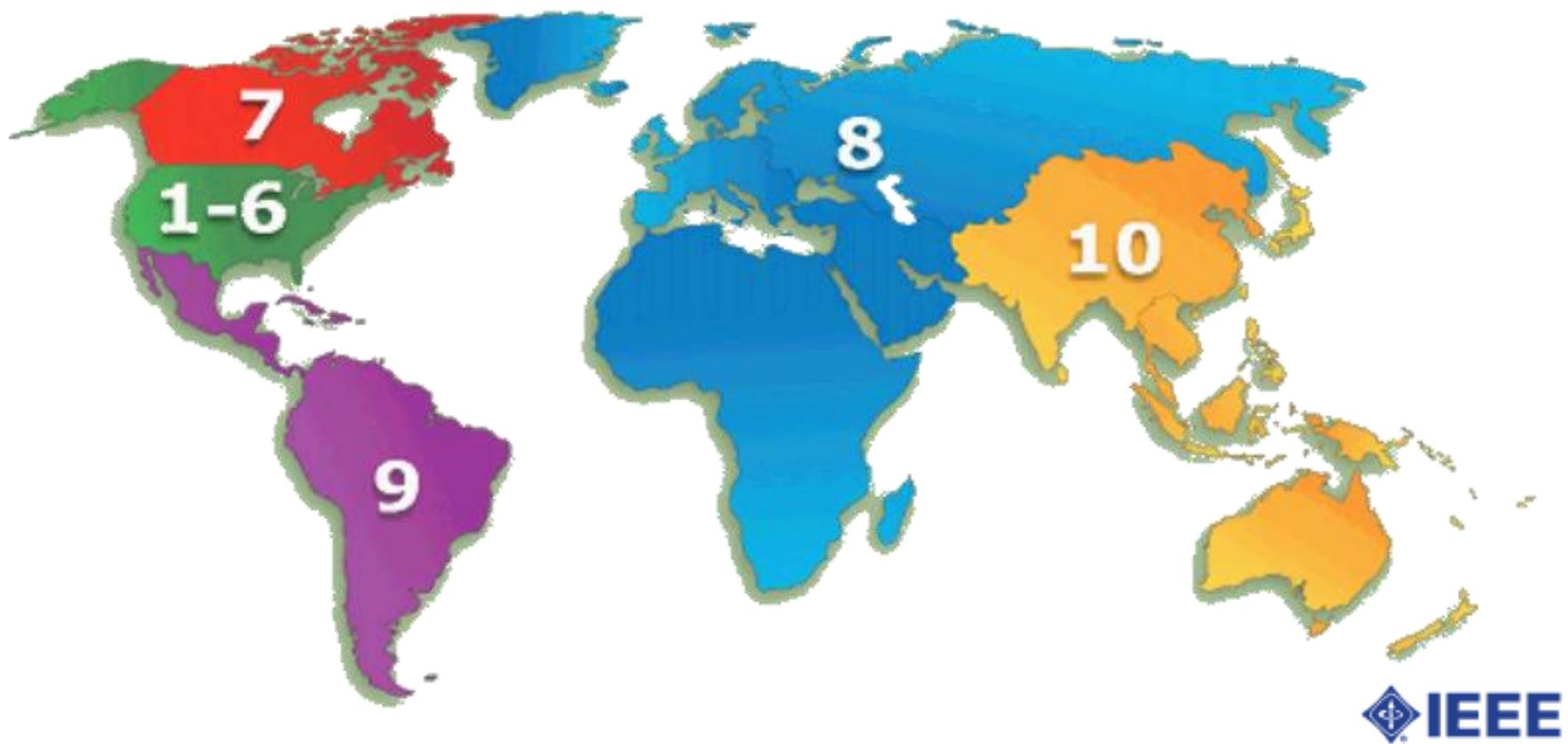


The badge of the new IEEE combined the right hand rule from the IRE with the kite from the AIEE



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- 非盈利组织，全球最大的技术行业学会，成员遍布160多个国家地区，会员超过40万人
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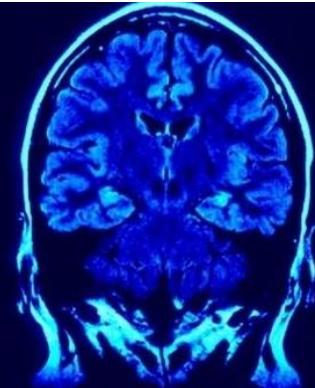
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More than just electrical engineering & computer science

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- Automotive Engineering
- Biomedical Engineering
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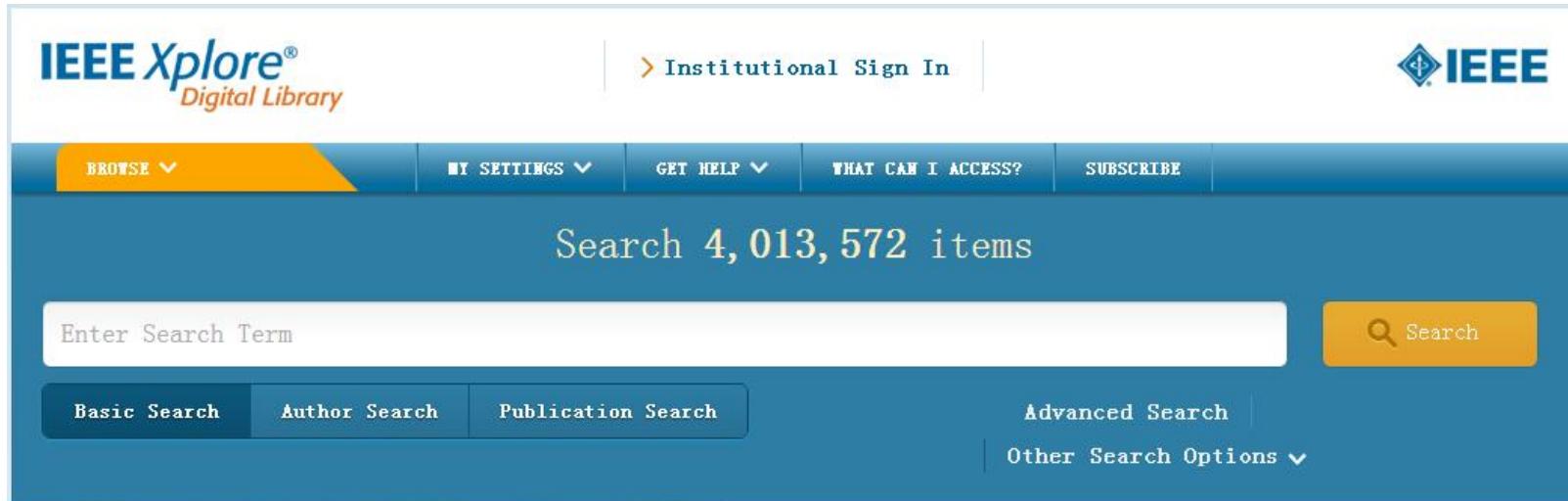


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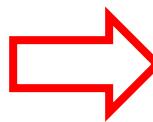
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Almorsy, M.; Grundy, John; Ibrahim, A.S.

Cloud Computing (CLOUD), 2011 IEEE International Conference on

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2. Elliott Gurrola, Salvador Melendez, Michael P. McGarry, Patricia J. Teller, David Doria and David Bruno, "The effect of network delay estimation error on computation offloading decisions", *Cloud Networking (CloudNet) 2015 IEEE 4th International Conference on*, pp. 325-327, 2015.
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3. Eman Elghoneimy, Othmane Bouhali and Hussein Alnuweiri, "Resource allocation and scheduling in cloud computing", *Computing Networking and Communications (ICNC) 2012 International Conference on*, pp. 309-314, 2012.
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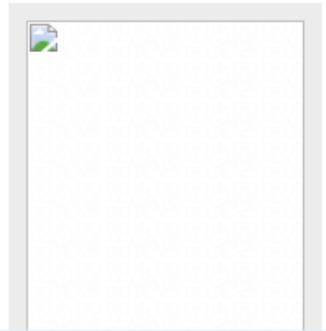
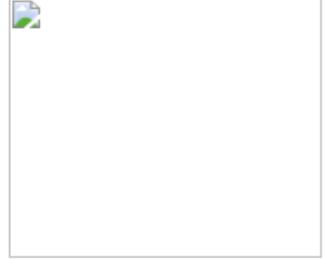
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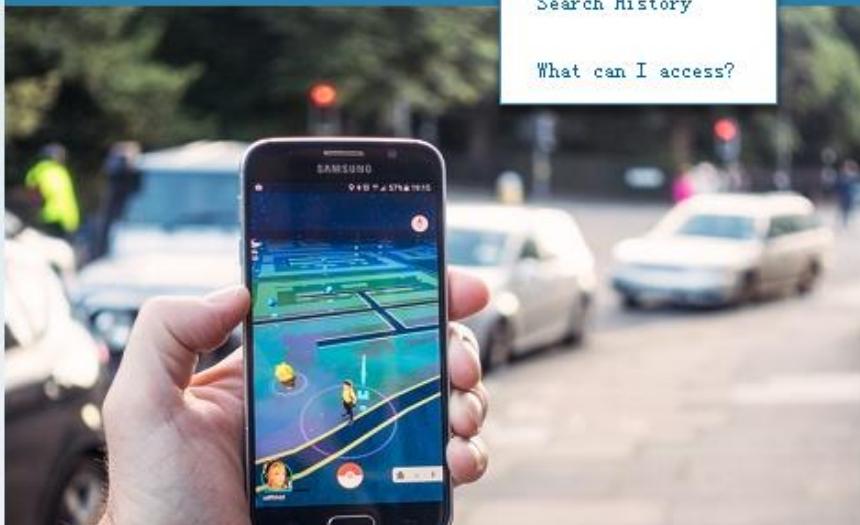
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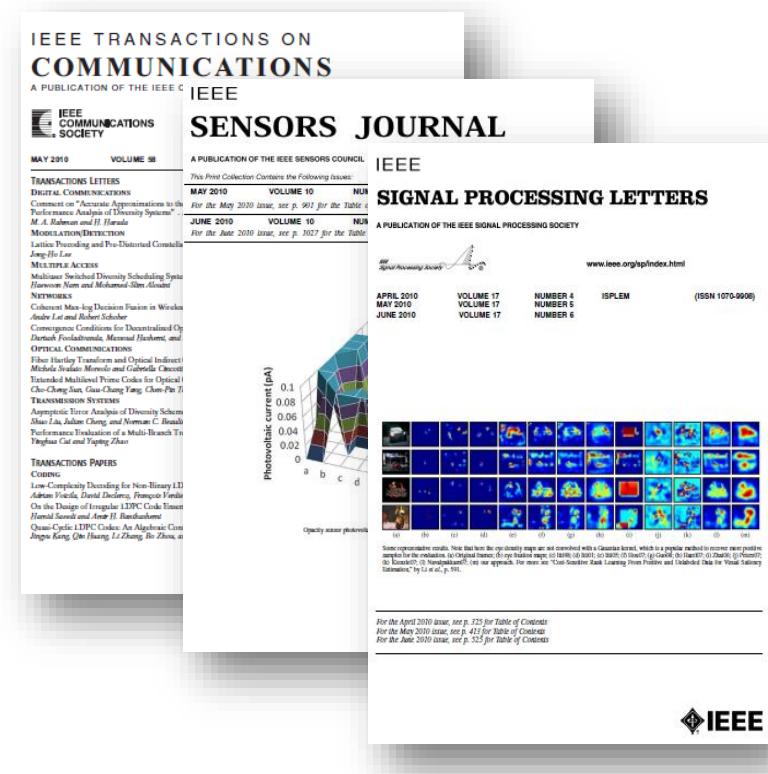
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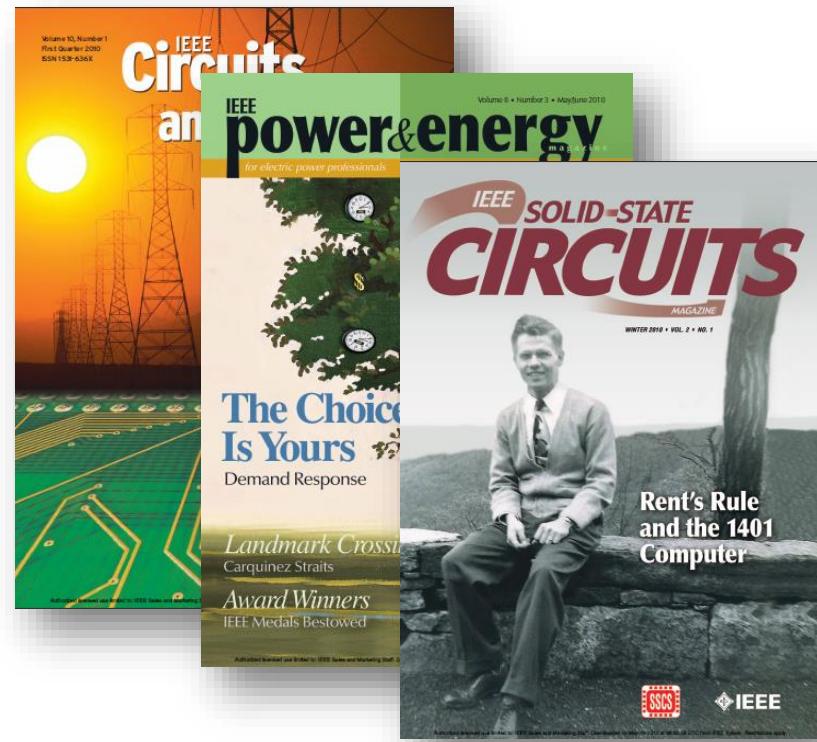
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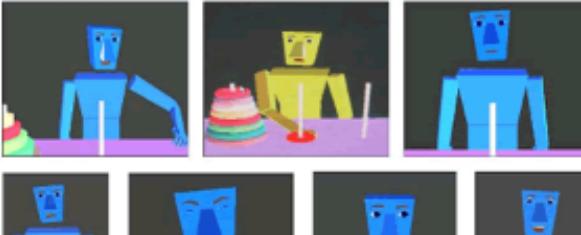
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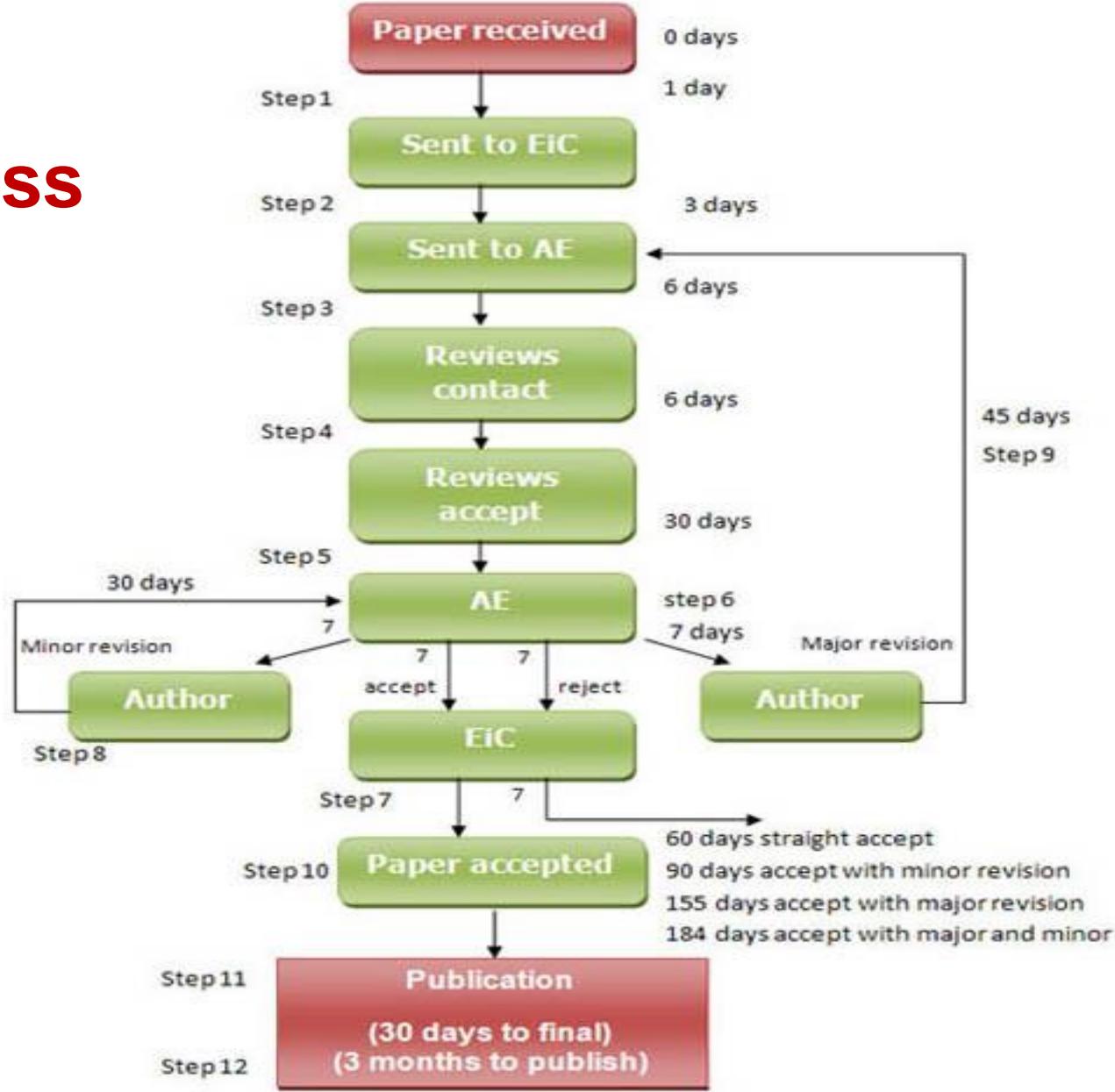
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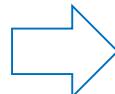


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