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# **Short Report - GC'19 Cognitive Radio and AI-Enabled Networks (CRAEN) Symposium**

**Presentation at IEEE GLOBECOM 2019**

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- **Symposium Chairs:**

- Prof. Daniel Benevides da Costa (Lead), UFC, Brazil
- Prof. Faouzi Bader, Supélec, France

- **Number of Submissions:**

- 93 papers submitted. I expected more 😞

- **TPC Members and Review Process:**

- Around 270 members (mix from industry and academia).
- All the papers' assignments were concluded on 14<sup>th</sup> May (only four days after the deadline).
- Each TPC member received at most 4 papers for handling the review process.
- For each assigned paper, each TPC was responsible to ensure only ONE review (either by him/herself or delegated to someone else).

Country	Number of Authors
Australia	16
Belgium	6
Brazil	2
Canada	8
Finland	8
France	4
Germany	9
Hong Kong	3
Hungary	3
India	12
Indonesia	2
Italy	7
Japan	12

Country	Number of Authors
Korea	8
New Zealand	1
China	96
Portugal	6
Singapore	5
Sri Lanka	3
Sweden	8
Taiwan	1
Tunisia	1
UAE	3
UK	13
USA	107
Vietnam	2

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- **Decision:**
    - 38 accepted papers.
    - Acceptance Rate:  $38/93 = 40,86\%$
  - **Technical Program Schedule:**
    - 5 Oral Sessions: 28 papers
      - 2 sessions on “Deep Reinforcement Learning” – 5 and 6 papers
      - 2 sessions on “Performance Analysis and Optimization” – 6 papers each
      - 1 session on “Dynamic Spectrum Access” – 5 papers
    - 1 Interactive Session: 10 papers

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- **Some Remarks:**

- The authors of selected papers will be invited to submit an extended version of their works for fast-track review and possible publication in IEEE TCCN.
- About half of the submissions were related to AI, DL, ML topics. Thus, it was definitely a good idea to 'update' the name of the symposium.

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*Thank you for your  
attention!!*