

Singapore:Postdoc Position-Deep reinforcement learning for data center management

We have one post-doctoral research position for self-motivated candidate, working in the area of applying deep reinforcement learning for data centre management and operations, in the school of computer science and engineering at Nanyang Technological University, Singapore.

Topics of interest include, but not limited to

- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

Duties involve theoretical research on deep reinforcement learning, integrating algorithms into computational fluid model (CFD) of data centers for power saving, and developing system prototype, in collaboration with top universities and research institutes, including MIT, Stanford, Princeton, US and Bell-Laboratories.

Applicants for these positions should satisfy the following requirements:

- [REDACTED] electrical engineering or a related discipline;
- [REDACTED] international conferences and prestigious journals is preferable;
- [REDACTED] development;
- [REDACTED]
- [REDACTED] experience will be considered)

The successful candidate will receive a competitive remuneration package commensurate with his/her

qualification and experience. The appointment can start any time and will be initially for one year, with possibility for extension up to two additional years.

To apply, please submit by email, a letter of application, current Curriculum Vitae, reprints of three recent publications, and three references (name, position and email address of referee) before September 30, 2017, to Dr. Yonggang Wen (ygwen@ntu.edu.sg).

Screening of applicants for this call will be completed by October 15, 2017, or until the position is filled. We regret that only short-listed candidates will be notified.

Tentative Submission Deadline : 15 October 2017