

1.Name: Pongsatorn Sedtheetorn

2. Education:

PhD	Electrical Engineering	University of Manchester UK	2007
M.Eng	Electrical Engineering	Chulalongkorn University Thailand	2001
B.Eng	Electrical Engineering	Chulalongkorn University Thailand	1998

3. Academic Experience:

Associate Professor of Electrical Engineering	2015-Present (full time)
Assistant Professor of Electrical Engineering	2008-2011 (full time)
Lecturer of Electrical Engineering	2001-2008 (full time)

4. Certifications or Professional Registrations:

TOGAF Advance and Foundation Courses 2019

5. Publications:

International Journal

P. Sedtheetorn, and T. Chulajata, "Accurate Spectral Efficiency Analysis for Non Orthogonal Multiple Access," *ICTACT Transactions on Advanced Communications Technology (TACT)*, vol. 5, issue 3, May 2016.

Conference Proceeding:

- P. Sedtheetorn and K. Panyim, "Accurate Uplink Spectral Efficiency for Non Orthogonal Multiple Access in Nakagami Fading" in IEEE proceedings of ECTICON, June 2016, pp. 24-27.
- P. Sedtheetorn and T. Chulajata, "Spectral efficiency evaluation for non-orthogonal multiple access in Rayleigh fading" in IEEE proceedings of ICTACT, February 2016, pp. 747-750.
- P. Sedtheetorn and T. Chulajata, "Uplink spectral efficiency for non-orthogonal multiple access in Rayleigh fading" in IEEE proceedings of ICTACT, February 2016, pp. 751-754.
- T. Chulajata and P. Sedtheetorn, "Theoretical Analysis on Spectral efficiency of Non Orthogonal Multiple Access in Nakagami fading" in IEEE proceedings of ICCSCE, November 2015, pp. 158-162.
- J. Hansawangkit, and P. Sedtheetorn, "A New Rate Optimization Technique for Femtocell Networks" in IEEE Proceedings of ECTI, June 2015, pp. 1-4.