

## Call for Papers & Special Sessions

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**META'17**, the 8th International Conference on Metamaterials, Photonic Crystals and Plasmonics will cover the entire scope of Electromagnetic & Nanophotonic Complex Materials, including metamaterials, plasmonics and photonic crystals. Special attention will be given to applications of these innovative materials in optical communication systems, antennas, high-speed circuits, optical sensing, nanoscale imaging, cloaking, biology and medicine,...

**META'17** program will include :

- Keynote lectures
- Invited talks
- Contributed oral and poster presentations

**META'17** topics include, but are not limited to:

1. Plasmonics and nanophotonics
2. Metamaterials and negative index materials
3. Photonic crystals and cavities
4. Acoustic metamaterials
5. Materials for photonics (Graphene, MoS<sub>2</sub>, WS<sub>2</sub>, etc)
6. Photonics based on 2D materials
7. Chiral and bianisotropic materials
8. Metamaterial-based devices and antennas
9. Metasurfaces and optical antennas
10. Plasmon-enhanced photovoltaics, photocatalysis, and solar fuels
11. Topological photonics
12. Quantum photonics
13. Nanobiophotonics
14. Near-field optics and nano-optics
15. Transformational electromagnetics, cloaking
16. FSS, HIS and Extraordinary transmission
17. Modeling, Computational Techniques and Verification of Theory
18. Emerging applications:

#### Important Dates

- 25 February 2017: Abstract submission deadline
- 24 April 2017: Early bird registration deadline
- 3 June 2017: Full-papers submission deadline

Website: <http://meta17.metaconferences.org>

Contact: [contact@metaconferences.org](mailto:contact@metaconferences.org)



# 25-28 JULY 2017

Songdo Convensia, Incheon - Seoul, South Korea

[www.metaconferences.org](http://www.metaconferences.org)  
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