

## Special Issue

# Graphitic Carbon Nitride for Environmental Photocatalysis

### Message from the Guest Editor

Dear colleagues, Graphitic carbon nitride (g-C<sub>3</sub>N<sub>4</sub>) has attracted the attention of many researchers from all over the world as a metal-free polymeric semiconducting material. The investigation of photocatalytic properties of g-C<sub>3</sub>N<sub>4</sub> is very topical due to its physico-chemical properties. However, photocatalytic applications are limited by a fast recombination of photoinduced electrons and holes. This can be overcome via the doping of g-C<sub>3</sub>N<sub>4</sub> structures with metals and non-metals, by coupling with metal and semiconductor nanoparticles forming heterojunction photocatalysts. Nowadays, many research groups deal with these problems in order to develop efficient and environmentally friendly g-C<sub>3</sub>N<sub>4</sub>-based photocatalysts. It is my great pleasure to invite you to submit a manuscript to this Special Issue concerning the application of g-C<sub>3</sub>N<sub>4</sub> and its composites in environmental photocatalysis. Full papers, communications, and reviews are all welcome.

### Guest Editor

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### Deadline for manuscript submissions

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## Materials

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