### Tentative Outline

**Special Thematic Issue for The Open Chemical Engineering Journal**

“Purification of Ore Tailings as a Secondary Source”

*Guest Editor: Dr. Fardis Nakhaei*

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**Aims and Scope**

Making the use of the tailings (ultrafine particles) produced from mineral processing operations to their fullest while also using state-of-the-art technologies to mitigate environmental impacts is of the most significant issue for society. Employing industrial mineral ore processing plant waste materials is the most effective strategy, from which precise metals can be recovered for the sake of commercial use, whereas the remaining materials are processed in order to produce environmentally friendly material.

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**Subtopics**

- Flotation of Ore Tailings as a Secondary Source
- Beneficiation of Ore Tailings using flotation with nonobubbles
- Purification of slime ore
- Processing of ultrafine particles

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**Schedule:**

- Time line for submission: April, 2020

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