

# Abstract Submission Guideline

**DEADLINE: 28 February 2018**

## SESSION THEMES

- T1 Nanostructure In High Entropy Alloys
- T2 Nanomaterials For Sensors, Flexible Electronics And Nanocomposites
- T3 Nanomaterials For Energy And Environmental Applications
- T4 Bulk And Gradient Metallic Nanomaterials
- T5 Nanomaterials For Biomedical Applications
- T6 Frontiers In Nanostructure Stability: Glasses And Nanocrystalline Materials
- T7 Carbon Nanomaterials
- T8 Nanomechanics
- T9 Nanomaterials For Photonics And Optoelectronics
- T10 Magnetic Nanomaterials For Application
- T11 SPD Processed Nanomaterials With Multifunctional Properties
- T12 Nanostructured Precious Metals

## SUB - THEMES

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| <p><b>T1</b> T1.1) High Entropy Alloys (Heas): Nanostructures And Properties<br/>T1.2) Others</p>   | <p><b>T2</b> T2.1) Biopolymer, Bio-Soft Matters, Drug Delivery<br/>T2.2) Polymer Electronics, Conductive Polymers, Polymer Electrolyte<br/>T2.3) Fibers, Textile, Polymer Ionics<br/>T2.4) Molecular Nanotechnology, Molecular Self-Assembly, Molecular Engineering<br/>T2.5) Nanocomposites, Nano Sensors, Nano Patterning<br/>T2.6) Nanotoxicity<br/>T2.7) Others</p>   |
| <p><b>T3</b> T3.1) Solar Cells<br/>T3.2) Fuel Cells, Batteries And Supercapacitors<br/>T3.3) Hydrogen Generation And Storage<br/>T3.4) High Efficiency Solid-State Lighting<br/>T3.5) Thermoelectric Materials And Devices<br/>T3.6) Others</p> | <p><b>T4</b> T4.1) Mechanical Behavior Of Bulk Metallic Nanomaterials<br/>T4.2) Fracture And Fatigue Of Bulk Metallic Nanomaterials<br/>T4.3) Modeling And Thermal Stability, Radiation, Corrosion, Wear Of Nanomaterials<br/>T4.4) Structure And Properties Of Metallic Materials Processed By Spd<br/>T4.5) Special Session On Gradient Metallic Nanomaterials For 20th Years<br/>T4.6) Nanotwinned Metallic Materials<br/>T4.7) Heterogeneous And Gradient Nanomaterials<br/>T4.8) Laminated Metallic Nanomaterials<br/>T4.9) Others</p> |



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<b>T5</b> T5.1) Bioinspired Nanostructures T5.2) Nano-Bio Interface And Nanotoxicology T5.3) Nano Medicine T5.4) Nano Vaccine T5.5) Nanotechnology For Bio-Sensing T5.6) Nanomaterials For Bio-Imaging T5.7) Others	<b>T6</b> T6.1) Multiscale Structures T6.2) Atomistic Modeling T6.3) Deformation Behaviors T6.4) Phase Transformation T6.5) Dynamic Behaviors T6.6) In-Situ Characterizations T6.7) Applications T6.8) New Materials Design T6.9) Others
<b>T7</b> T7.1) Controlled Synthesis And Characterization T7.2) Electronic, Photonic And Optoelectronic Devices T7.3) Healthcare And Bio-Applications T7.4) Energy Conversion And Storage T7.5) Catalytic And Environmental Applications T7.6) Structural Applications T7.7)Others	<b>T8</b> T8.1) Experimental Nanomechanics T8.2) Theoretical Modeling And Simulations T8.3) Nanomechanics For Structural Applications T8.4) Nanomechanics For Biomedical Applications T8.5) Nanomechanics For Functional Applications T8.6) Elastic Strain Engineering Of 1d/2d Nanomaterials T8.7) Failure And Fatigue Of Nanostructures T8.8) Nanomechanics Of Hierarchical Structures T8.9) Mechanical Behavior Of Nanocomposites T8.10) Surface Effect In Nanostructures T8.11) Anisotropic Nanomaterials T8.12) Mechanics Of Hierarchical Structures T8.13) Others
<b>T9</b> T9.1) Light-Emitting Nanomaterials T9.2) Light-Matter Interactions T9.3) Light-Emitting Devices T9.4) Lasing T9.5) Plasmonics T9.6) Others	<b>T10</b> T10.1) Biomedicine T10.2) Transport And Spintronic T10.3) Energy (Permanent Magnets, Magnetocalorics, Soft Magnetic Materials, Haussler Alloys) T10.4) Sensors And Nanodevices T10.5) Recording And Memories T10.6) Others
<b>T11</b> T11.1) New Advances In Processing By Severe Plastic Deformation (SPD): Techniques And Routes T11.2) Grain Refinement And Phase Transformations Induced By SPD T11.3) Heterostructures In Metals From SPD And Their Properties T11.4) SPD Processing Of Nanocomposites And Nanoglasses T11.5) Interfaces And Grain Boundaries In Bulk Nanomaterials T11.6) Superior Mechanical And Functional Properties: Modeling And Experimental T11.7) Innovation Potential And Applications T11.8) Others	<b>T12</b> T12.1) Precious Metal Nanomaterials T12.2) 0D, 1D, And 2D Precious Metals Nanostructures T12.3) Hybrid Precious Metals Nanostructures T12.4) Synthesis Methods T12.5) Catalysis T12.6) Nano- And Biosensing T12.7) Optics T12.8) Devices T12.9) Energy T12.10) Biomedical Application T12.11) Others

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**\*\* Please provide us with Key Words on the Submission Form if you have chosen "Others" as the sub-theme.**



## Abstract Submission Guideline

1. For the abstract submission, please note the below:
  - a) **USE THE PROVIDED ABSTRACT TEMPLATE**
  - b) **“Times New Roman” at 12 font, single-line spacing and justify in the document**
  - c) Each abstract should consist of a **maximum of 300 words**, including figures and reference
  - d) All abstracts must be submitted and presented in English with a quality of spelling and grammar suitable for publication
  - e) **PDF is required** to be uploaded for the abstract submission. Please note that the organizer reserves the right on deciding the final format in editing the abstract presentation.
  - f) For Student registration, please upload your student ID card for verification prior to online registration.
  - g) Notified of the abstract acceptance/rejection no later than 23 March 2018

2. Applicants should indicate the format they would prefer to present their paper:

**Oral:** Oral presentations will be in **15 minutes (including 5 minutes for questions)**. Spaces are limited. Those who are not successful in securing an oral presentation may be offered to present their paper in a poster session.

**Poster:** Presenters will be asked to be available to answer questions during a dedicated poster presentation time.

However, the Scientific Committee reserves the right to make the final decision.

***Before you begin the submission process, please prepare the following information:***

**a) Presenting author's contact information:**

- 1) Full given name and family name;
- 2) Main affiliation details: institution, address, city, province/state, country, post/zip code;
- 3) E-mail address;
- 4) Phone number where you can easily be reached

**b) Co-authors' information:**

- 1) Full given name and family name;
- 2) Main affiliation;
- 3) E-mail address