**Instruction for Preparing Abstracts** (*14 point centered, bold*)

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1. **Introduction**

The abstract should be written in English using the Times New Roman font (14 point for the Title and 11 point for the text), and should be single spaced. In the book of abstracts, papers will be printed reduced by 88%. The document (including title, authors, affiliation, postal address, figures and references) must be fitted within one page with a top margin of 30 mm and a bottom margin of 25 mm. The main text consists of two columns with 81 mm wide, spaced 8 mm apart.

Table 1. Topics of AIRAPT-22

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| T01 | Structure and phase transition |
| T02 | New developments using neutron and synchrotron sources |
| T03 | Electrical and magnetic properties |
| T04 | Optical and acoustic properties |
| T05 | Molecular and organic solids |
| T06 | Liquid and amorphous materials |
| T07 | Water and ices |
| T08 | Thermophysical properties of fluids |
| T09 | Supercritical fluids |
| T10 | Geophysical and planetary science |
| T11 | Computational materials science |
| T12 | Chemical reaction and kinetics |
| T13 | Synthesis of new organic and inorganic materials |
| T14 | Superhard materials |
| T15 | Superconducting and novel materials |
| T16 | Dynamic pressure and shock wave |
| T17 | Bioscience an food technology |
| T18 | Hot and cold isostatic pressing process |
| T19 | Apparatus and instrumentation |
| T20 | High pressure scale |

The title, author(s) and affiliation(s) should be centered. Section titles should start without indentation. Leave a space of one line between the affiliation(s) and the first section title, and one line between text and figures (tables etc.) or captions. Underline the name of the author who will present the paper. Please write the e-mail address of the corresponding author at the end of the references (\*).

One participant can submit only one paper except the invited talk and the paper for symposium.

1. **Submission**

The author should send the author information and the abstract ***pdf*** file to the conference secretariat. The author should select the first and the second suitable topics numbers from the list. Next, the author should choose the preference of the presentation; oral presentation, poster presentation or either. The decision will be made by the Program Committee.

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| **Figure 1.** Figures and Tables should be included in the main text. Monochromatic abstract will be printed in the book of abstracts. |

**References**

[1] A. Odaiba, Phys. Rev. Lett., **85**, 12345 (2001)

[2] B. Tokyo, C. Chiba, J. Phys. Soc. Japan, **34**, 567 (2008).

[3] Proc. AIRAPT 21 Conf. (2007) p. 789.

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