


**SCIENTIFIC METHODOLOGICAL CENTRE
„SCIENTIA EDUCOLOGICA“**

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PROBLEMS
OF PSYCHOLOGY
IN THE 21st
CENTURY

General Information

The publication language is English and Russian. All authors must take care of the language revision by their own. The language must be clear and accurate. The work should be written in an impersonal style. The editor reserves the right to send the manuscript to be reviewed. If English is a second language for the author, please consider having the manuscript proof read and edited before submitting.

Format of Manuscripts

Abstract

The first page of the manuscript must begin with the title of the paper and an abstract which should be in the interval of 150 - 500 words. For papers reporting original research, state in brief: the primary objective (the research questions addressed or any hypothesis tested); the research design; the methods and procedures employed; the number of subjects; the main outcomes and results; the conclusions drawn from these data and results, including their implications for further research or application/practice.

Key words

Please provide 3 to 5 key words or short phrases in alphabetical order.

The structure of the manuscript (recommended)

The body of the text of the manuscript must generally have the following parts:

- title (The title should be less than ten words and should reflect the factual content of the paper);
- abstract + key words;
- introduction (The introduction should contextualize the study);
- methodology of research;
- results of research;
- discussion (The results should be interpreted in light of other published results);
- conclusions (Bring out the significance of the research paper);
- acknowledgements (if any);
- references (in APA style);
- summary (only for manuscripts which main text is in Russian),
- appendix (if any).

P.S. The structure of paper can be different if the paper is only theoretical qualitative research. A qualitative scientific paper is a description of an event, activity, observation, research or experience. The structure of a qualitative paper includes an abstract, introduction, background to the problem, the researcher's role, theoretical perspective, methodology, ethical considerations, data analysis, results, limitations, discussion, conclusions and implications, references and appendix.

The length of the manuscript

The manuscript should be not shorter than 5 pages (including references, tables and figures). Manuscripts should be typed on A4, in Times New Roman 12-point font size, single-spacing, 2,5 cm with all the margins, word-document (Word 6.0 or later) format.

Titles

The name of the paper 14-point, bold with capital letters, align left; titles in the text (chapters): 12-point bold, not numbered; sub-titles (subchapters) 12-point, italic, not numbered; before a title of subtitle 1 empty rows, after 1 empty row before text. Text chapters must be separated with 1 empty row.

The title should be concise and informative. Avoid abbreviations.

Author names and affiliations

Full names/surnames should be provided. Please indicate affiliations of the author (s). Below all e-mails should be indicated.

Acronyms

Acronyms should be defined the first time they appear.

Tables and Figures

Tables and figures should be valuable, relevant, and visually attractive. Tables (made with Word or another programme) and figures must be referred to in the text and numbered in order of their appearance. Each table and figure should have a complete, descriptive title; and each table column an appropriate heading. The texts in tables and figures should be 11-point (in some cases 10) and their width should be 12 cm at maximum. The figures should be in form of .jpg (if not done with Word or Excel); resolution 1200 dpi. Figures, tables (black and white colour, without ground-colour) and captions should be inserted within the manuscript at their appropriate locations. All graphics (figures) must be editable. The font size should be **Times New Roman** for all figures and tables. Figures should be *carefully* explained in the text and cited in numerical order.

It is the author's responsibility to obtain permission to reproduce illustrations, tables, etc. from other publications.

References

The title „References“ must be used. APA style for writing references in the text and in the reference list must be used. References in the text should be presented in brackets (Knox, 1988; Martin, 1995). If necessary, the page can be indicated: (Martin, 1995, p.48). The list of references should be presented after the text.

The author should make sure that there is a strict one-to-one correspondence between the names and years in the text and those on the list. The all references should be listed in alphabetical order by author's name.

Notes

Note 1: Manuscripts in which references are not in the APA style will be returned without review.

Note 2: References to online sources should include the type of medium (such as “serial online” or “monograph online”), the date of that specific reference (if applicable), the uniform resource locator (URL), and the date that the source was accessed. A source accessed online should always be referenced accordingly, even if it is also published in printed form.

Note 3: All papers must meet the criteria of originality and scientific quality. Obviously, they must also comply with style and format requirements. The paper will not be subject to further review, if the manuscript is NOT WITHIN THE SCOPE and/or there is POOR USAGE OF LANGUAGE (all manuscripts must be written in clear and grammatical English or Russian).

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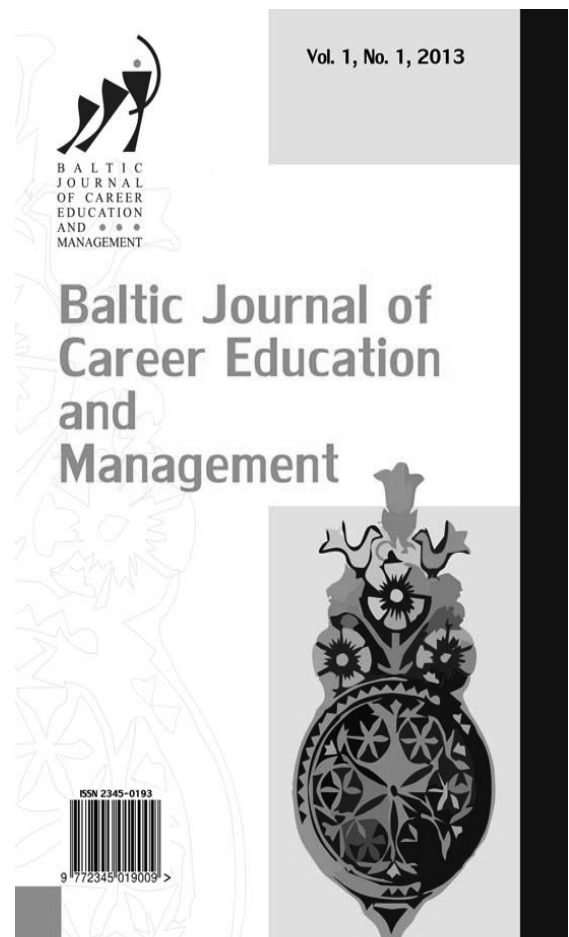
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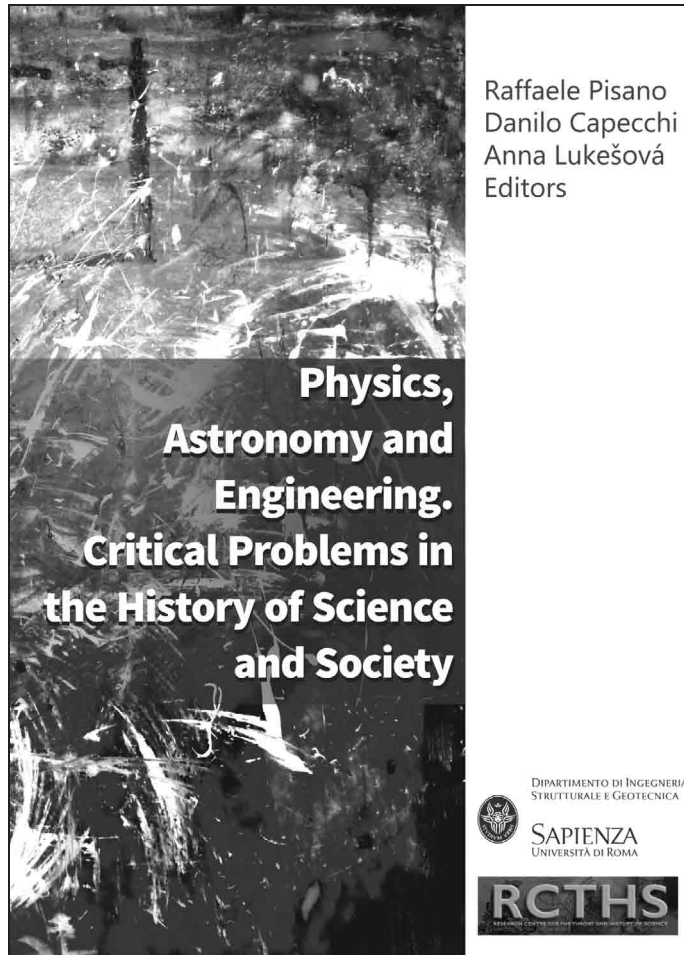
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**PHYSICS, ASTRONOMY AND ENGINEERING. CRITICAL
PROBLEMS IN THE HISTORY OF SCIENCE AND SOCIETY**



Raffaele Pisano
Danilo Capecchi
Anna Lukešová
Editors

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Anna Lukešová
Editors

Physics, Astronomy and
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*International 32nd
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SISFA 2012*

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This book presents the Proceedings of 32nd International Congress of the *Italian Society of Historians of Physics and Astronomy* (SISFA) held in Roma on 2012, 27th–29th September (more than 80 participants from 11 countries). It was mainly organized in collaboration with the *Faculty of Engineering*, University of Roma La Sapienza, Italy, the *Research Centre for Theory and History of Science* (RCTHS), University of West Bohemia in Pilsen, Czech Republic. The International Proceedings SISFA 2012 represents the historical current state of the art of offering new perspectives in history of physics, astronomy, engineering, sciences & societies and related epistemological and philosophical disciplines.

The authors explained the various ways in which sciences worked in the past. Particularly distinguished scholars like Walter Noll (*Carnegie Mellon University*, U.S.A), Jean Dhombres (*CNRS-École des Hautes Etudes en Sciences Sociale*, France), Aleandro Nisati (*CERN*, CH) and a special *Foreword* by Chris Bissell (*Open University*, U.K.) helped to create the volume for absorbing reading.

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