Title in bold

(Style: centred alignment, Times New Roman, 14pt)

First Author,1 Second Author2 and Third Author1

(Style:centred alignment, Times New Roman, 12pt)

1 *name of the institution, full address, postal code, city ,country*

2 *name of the institution, full address, postal code, city, country*

*(Style: centred alignment, Times New Roman, 10pt)*

Corresponding author’s e-mail address

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{ For the first time we observed a paradoxical increase of the activation energy of diffusion ΔEUS for Fe impurity atoms due to decay of the iron–boron pair under the transverse acoustic wave loading of the investigated samples fabricated on the basis of Cz Si, whereas the longitudinal US wave was resulting in the declining ΔEUS value. This phenomenon manifests itself in the both different frequency and temperature ranges.}.---{эти, помеченные желтым цветом, две фразы весьма уместны, как мне представляется. Возможно, Вы где-то раньше это скажете по-другому и/или переместите их куда-либо. Эти фразы здесь для того, чтобы дальше вести изложение. } The qualitatively different response of [Fe-B] center to the longitudinal acoustic waves loading compared to the transverse ones is a reliable and intriguing evidence of anisotropic deformation field tied to this center in the crystal lattice of Cz silicon. On the whole, such a field inherited out of history of formation of [Fe-B] center is suggestive of drastically different responses to ultrasound loading by longitudinal and transverse acoustic waves. There are good reasons to believe that [Fe–B] center is the positron trap indicating both the open volume and elemental specificity of the atomic ion cores in microstructure of the defect. The oversized ion core of Fe atom reveals itself in emitting the gamma-quanta of the element-specific electron-positron distribution together with the resulting emission of annihilation radiation out of [Fe–B] center, just as it has been observed for point defects of different nature in the diamond-like semiconductors. This emission obeys to both the dynamics and kinetics of rate of positron localization and, as estimated, follows the drastic, qualitatively different response to US loading caused by longitudinal and reverse acoustic waves. Further experiments on verifying predictions for microstructure of [Fe–B] center in both Cz– and FZ–Si based on the phenomenon of the electron-positron annihilation in the field of the ultrasound loading will be considered. Так как текст довольно большой, то что-то можно перенести на следующую страницу, в подписи к рисунку (рисункам). Разумеется, можно что-то убрать.

…………………………………..

Please prepare a one-page abstract within A4 page-format in compliance with the instructions given below. Figures and tables may be included on a second page.

For title and author list with the presenting author’s name underlined, affiliation and the presenting author’s contact data, please follow the style of this abstract-template.

For body-text please use Times New Roman, 12pt, single-spaced throughout all body-text (i.e. without additional space between the paragraphs). The margins on all sides should be 3 cm. Please delete all lines starting with “(Style:…)” before submitting the abstract.

All abstracts must be written in English. Only Word (.docx and .doc) files are accepted.

If you have already published related work it would be helpful if you could include a reference to this [1], as well as key references from others [2]. References should be indicated by square brackets. References should be written in Times New Roman, 10pt, and listed in the order they appear in the text (see below).

Figure and tables (if any) must be placed after the body of the abstract and references. Captions should be written in Times New Roman, 11pt. The abstract-book (to be handed out at the conference) will be printed in grey scale. Please prepare your figures correspondingly.

[1] Your first reference; please use the style given in [2,3].

[2] F. Author, S. Author and T.H. Author, *Journal* **year**, *volume*, page.

[3] F. Author, “Very interesting handbook” (publisher, city, year), p. 100.

**Table 1.** Climate data for Bad Schandau, Germany

|  |  |  |  |
| --- | --- | --- | --- |
| Month | August | September | October |
| Average high °C | 25.2 | 19.5 | 13.8 |
| Average low °C | 14.1 | 11.3 | 7.5 |
| Rain, days | 9.0 | 8.0 | 10.0 |

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**Fig. 1.** A warm welcome to all participants!