Questionnaire for JAEA Chart of the Nuclides

Affiliation：

Requested：　 Piece(s)

----------------------------------------------------------------------------------------------------------------------------------------------

1. What is the major purpose that you use the JAEA Chart of the Nuclides? (Multiple choice allowed)

Research  Education  Exhibition  Hobby  Other ( )

(1-a)Ask those who answered “Research” in the above. Please specify your research field.

( ) (e.g.：Nucl. Phys., Nucl. Data, Applied Chem., etc)

1. Do you have any past JAEA Chart of the Nuclides (1976, 1980, 1984, 1988, 1992, 1996, 2000, 2004, 2010, 2014 ver.)?

Yes  No

（2-a）Ask those who answered “Yes” in the above. Please check the version you have.

1976 1980 1984 1988 1992 1996 2000 2004 2010 2014

1. How important is the JAEA Chart of the Nuclides for your research or education?

Very important  Important  Fair  Not so important  Unimportant

1. What do you think about the quality and amount of information of JAEA Chart of the Nuclides? Please choose one that you think the most in the following

Very good  Good  Normal  Bad  Very bad

　(4-a) Could you please write the reason that you chose above if possible?

( )

1. Do you know the website of JAEA Chart of the Nuclides (https://wwwndc.jaea.go.jp/CN14/)?

Yes  No

(5-a) Ask those who answered “Yes” in the above. Howis the usability of the website?

Very good  Good  Fair  Bad  Very Bad

(5-b) Could you please write the reason that you chose above if possible?

(　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　)

1. Do you wish that print product of JAEA Chart of the Nuclides continues in future?

Yes  No

1. Do you have any other nuclear charts other than JAEA Chart of the Nuclides? (Multiple choice allowed)

No

Karlsruhe Nuclide Chart

Nuclides and Isotopes ~The Chart of the Nuclides~ (KAPL)

Other ( )

1. Ask those who answered in (7). Could you describe advantages in using the above nuclear charts as compared to JAEA Chart of the Nuclides? (if any)

( )

1. Which medium in the following do you use the most frequently, when you want to search half-life or decay scheme? (Multiple choice allowed)

JAEA Chart of the Nuclides  Karlsruhe Nuclide Chart  Website  App

Table of Isotopes  Other ( )

1. Ask those who answered “Website” or “App” in question (9). Which website/App do you use the most frequently? (Multiple choice allowed)

Live Chart of Nuclides (IAEA)

Isotope Browser (IAEA)

NuDat (NNDC, Brookhaven National Laboratory)

The Colourful Nuclide Chart (Australia National University)

Table of the Nuclides (KAERI)

WWW Chart of the Nuclides (JAEA) https://wwwndc.jaea.go.jp/CN14/index.html

Other ( )

1. Do you have any information you would like to add in JAEA Chart of the Nuclides further? (Multiple choice allowed)

β-ray energy  γ-ray energy after beta-decay  Mass  Qβ  Spin and Parity  Energy of IT

Branching ratio of decay (β, EC, α, etc)  Threshold energy of particle emission  Enough

Other ( )

1. We are currently discussing to charge for JAEA Chart of the Nuclides in future due to the financial affairs. How do you think the charge for the distribution?

Want to use even if it charges  Would not use if it charges.  Should continue free-of-charge.

　　(12-a) Could you please write the reason that you chose above if possible?

（　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　）

1. How much do you evaluate for JAEA Chart of the Nuclides? Could you select one entry that you think the closest in the following?

$0-$1  $1-$3  $3-$5  $5-$10  $10-$20  more than $20

1. If JAEA Chart of the Nuclides would cost money, what do you expect in it? Could you describe it, if possible?
2. We appreciate any request and opinion from you. Please describe in the following space.JAEA.

Thank you very much for your cooperation!