

Published electronic media are becoming Grey

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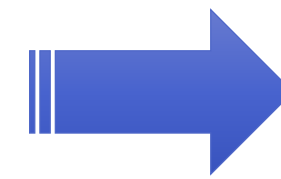
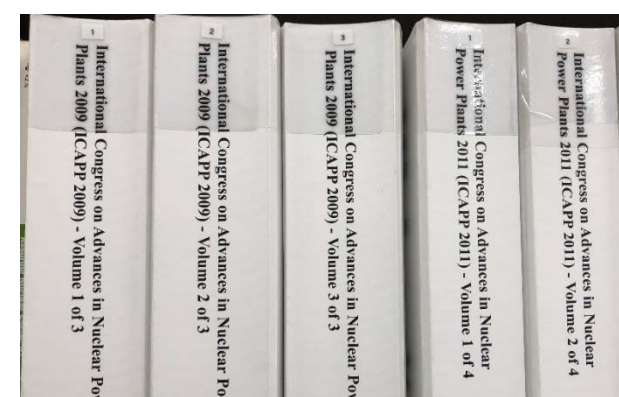
About the JAEA Library

- One of the largest nuclear information centers in Japan
- INIS (International Nuclear Information System) national center of Japan
- Fukushima Nuclear Accident Archive (FNAA)
- Publishing technical reports (JAEA Reports)
- Dissemination of JAEA research results



Background

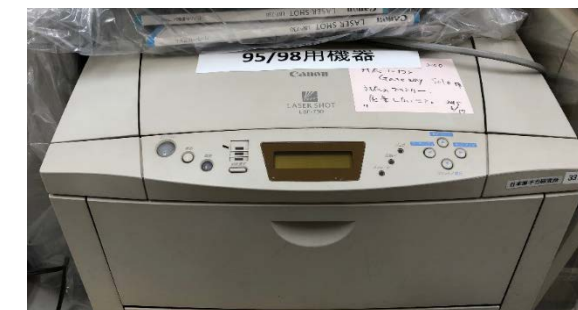
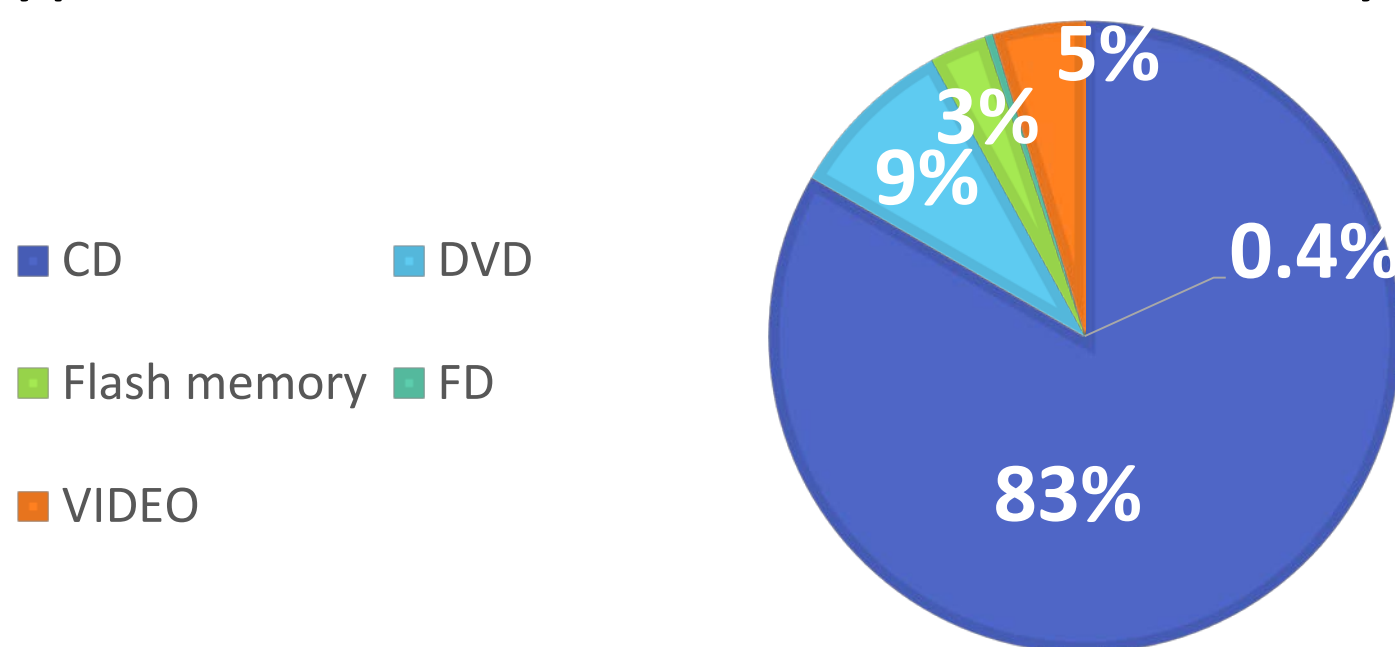
- Focuses on collecting **conference proceedings**
 - **Very important** and referred materials in the fields of nuclear science and technology
 - Sometimes **difficult to be shared**
 - To improve the accessibility to the proceedings, which were **Grey**, by collecting
- Proceedings are often published/distributed on electronic media



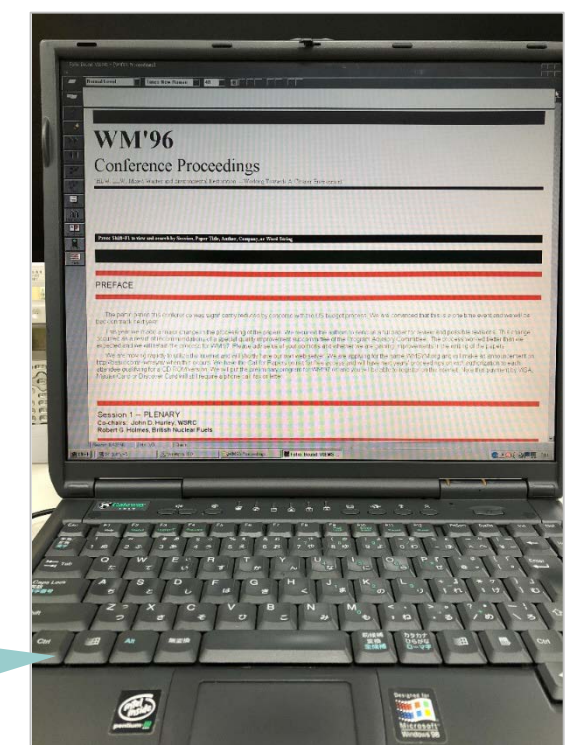
Problem of electronic media

- Having made the proceedings more and **further Grey and useless**, due to:
 - Lifetime of electronic media are shorter than papers and microforms
 - Changes/updates in standards/specifications of media and playback devices
- Old electronic media, especially in the 1990s, are becoming unavailable
 - PC left incompatible, deteriorated
 - Not to be connected to the present printer
 - Printer stored since the past to be almost useless, either

- Types of electronic media of JAEA Library

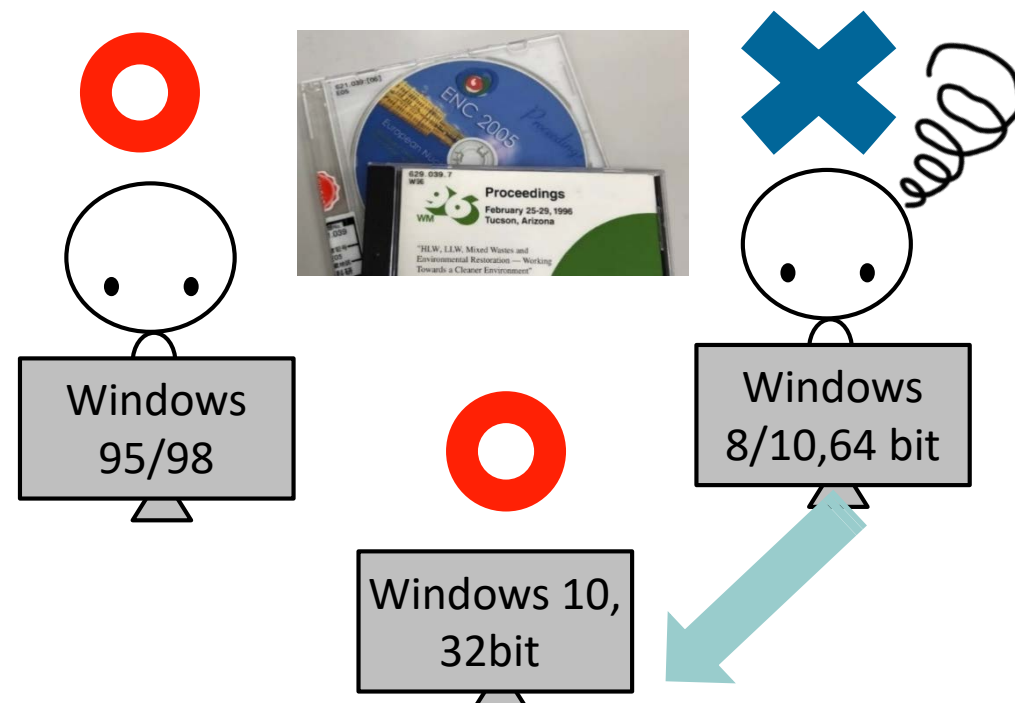
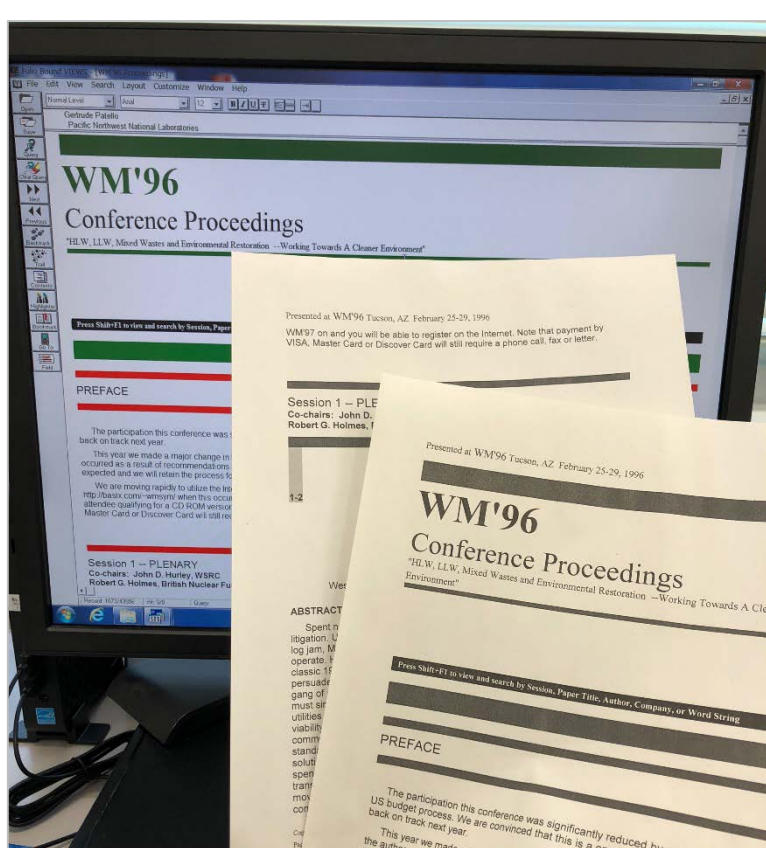


JAEA Library keeps PC of Windows 95/98 to use electronic media in the 1990s.



What is important for users?

- After all, making up our mind,
 - The users should be able to **read articles**
 - The users should be able to **print them**
- We prioritized what users can read and print
 - By using Windows 10 for 32bit



Lastly

- Published electronic media are becoming Grey
 - The risk of inaccessibility increases over time with the use of electronic media
- The conference organizers “share” the proceedings, but not “publish”, don’t they?
 - Meaning of “publish” is to make something available to the public
 - Due to ensuring accessibility, grant DOI for online version