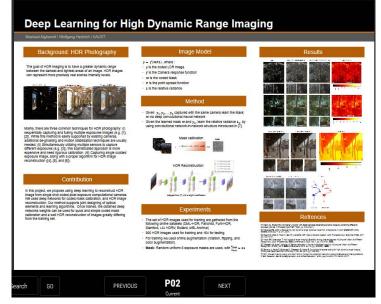


THE DIGITAL TRANSFORMATION in poster sessions





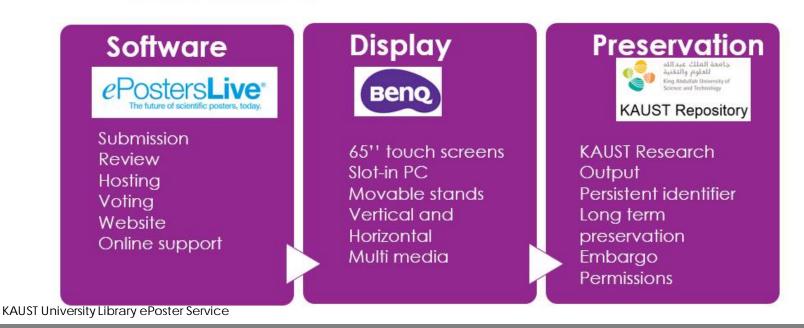




The start of the project

- The idea was fully supported by University Leadership and other stake holders
- Selected Post Docs and Students were involved from the beginning
- Have trialed three poster systems including the one chosen

architecture



Touch screen 65" Model: RP653K 450nits, 3840x2160 UHD, BenQ unique ID, IR 10 points touch, 20W*2 built-in SPK, EZWrite4.0Ltie APP, Android 5.0 embedded

PC: OPS PC i7, 8GB, 500GB (4K Graphics Card)

Display stand: Custom floor stands with landscape & Portrait orientation

ePosterslive contract charge for 10 events

Enhanced video/audio availability option

Additional equipment (cables, router, backup laptops, spare slotin PC)

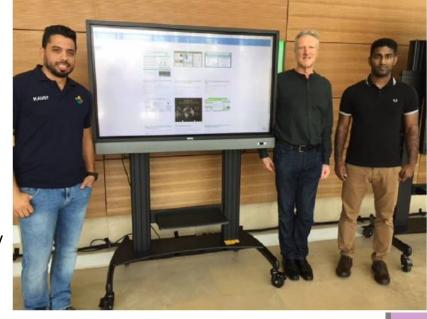
Identified customization (automated repository upload, local KAUST server implementation, synchronization, knowledge transfer and training) Library initiative to build Digital Infrastructure to promote Open Access and Digital Preservation

Library e-poster as service

Access to the system (uploading capabilities)
Online support through the Vendor and Library
Hardware and connectivity support from IT (AV)
Provision of display screens
Library space for sessions
Digital preservation to KAUST Research Repository
Training on e-poster creation (forth coming with Skills Lab)

THE DIGITAL Advantage

- Ahead of the trend digital campus
- No Printing required Go Green
- Author can update anytime
- Zooming and touch screen functions
- Audio and video capabilities
- **Animations and Simulations**
- Posters available via Website
- Compatible with multiple devices
- Digital Preservation to Research Repository
- Online and offline voting capabilities
- Statistics and reporting



The enhanced capabilities of ePosters include functions that significantly improve user experience such as: zooming, higher definition imaging and the incorporation of audio and video displays. As one student explained, "...th David Keyes, Extreme Computing Research Center Director, remarked links to plots and animations in the poster is great for displ

in relation to the Intel Extreme Performance Users Group Middle East (IXPUG-ME) Conference 2018, of which he was the local organizer, "We tion you want to show. Also the ability to zoom in on detail are thrilled with the opportunity to use the ePoster system." He went on to explain that "The technology is one thing. The web archive is perhaps even more significant for the mainly young or remote authors at our meeting. Posters are not 'second place' entries here. One could even argue that they have a better archival life and better production value than the talks."

Conclusion

ePoster presentations engage the audience better; they are more interactive, dynamic and informative as a result of incorporating high resolution images and videos (with associated zoom capabilities) and audio. In addition, the elimination of print and poster mounting aligns with KAUST commitment to environmental stewardship and open access to scientific output through a direct upload of content to the Research Repository. Interest in ePosters is expanding; this has seen the Library involved in associated skills training and outreach.

Academia is notably behind this practitioner-driven trend. KAUST Library believes that, by rolling out an ePoster system to the University, it is the first campus in the world to offer this as a campus-wide solution, truly reflecting a digital smart campus vision of KAUST

