



were then counted by the freely available ImageJ software. Preliminary results indicated that the number of bright spots increased linearly with increasing gamma-ray dose rate from these three sources. Among these four models of smartphone, Huawei Ascend P7 gave the highest sensitivity and the second was Samsung Galaxy SIII. Then Huawei Ascend P7 and Samsung Galaxy SIII were calibrated and tested in measurement of gamma-ray dose rate in comparison with the known values and with the dose rate survey meter. The results were very satisfactory. Application software for Android smartphones was finally developed so that the number of bright spots could be simultaneously counted and converted to gamma-ray dose rate to display on the smartphones.

Munich, Germany, September 8-14, 2018, Proceedings, Part V

Influencing and Negotiating

Universal Access in Human-Computer Interaction: Aging and Assistive Environments

AmI 2013 Workshops, Dublin, Ireland, December 3-5, 2013. Revised Selected Papers

The Report: Ghana 2014