List of publications

Journal articles

Jorritsma, W., Cnossen, F., Dierckx, R.A., Oudkerk, M., & Van Ooijen, P.M.A. (2016). Pattern mining of user interaction logs for a post-deployment usability evaluation of a radiology PACS client, *International Journal of Medical Informatics, 85,* 36–42.

Jorritsma, W., Cnossen, F., Dierckx, R.A., Oudkerk, M., & Van Ooijen, P.M.A. (2016). Post-deployment usability evaluation of a radiology workstation, *International Journal of Medical Informatics, 85,* 28–35.

Jorritsma, W., Prins, J.T., & Van Ooijen, P.M.A. (2015). Comparing four touch-based interaction techniques for an image-based audience response system, *International Journal of Human-Computer Interaction, 31,* 440–450.

Jorritsma, W., Cnossen, F., & Van Ooijen, P.M.A. (2015). Adaptive support for user interface customization: a study in radiology, *International Journal of Human-Computer Studies, 77,* 1–9.

Jorritsma, W., Cnossen, F., & Van Ooijen, P.M.A. (2015). Improving the radiologist-CAD interaction: designing for appropriate trust, *Clinical Radiology, 70,* 115 –122.

Jorritsma, W., Cnossen, F., & Van Ooijen, P.M.A. (2014). Merits of usability testing for PACS selection, *International Journal of Medical Informatics, 83,* 27–36.

Conference contributions

Jorritsma. W., Haga, P., Cnossen, F., Dierckx, R.A., Oudkerk, M., & Van Ooijen, P.M.A. (2015). Predicting human performance differences on multiple interface alternatives: KLM, GOMS and CogTool are unreliable, *Proceedings of the 6th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences,* Las Vegas, NV, pp. 3725–3731.

Jorritsma. W., Cnossen, F., Dierckx, R.A., Oudkerk, M., & Van Ooijen, P.M.A. (2015). Post-deployment usability evaluation of a radiology workstation, *6th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences,* Las Vegas, NV.

Jorritsma. W., Cnossen, F., Dierckx, R.A., Oudkerk, M., & Van Ooijen, P.M.A. (2015). Pattern mining of user interaction log data for a post-deployment PACS usability evaluation, *Computer Assisted Radiology and Surgery: 29th International Congress and Exhibition,* Barcelona, Spain.

Timmerman, J., Jorritsma. W., Cnossen, F., Bongaerts, A.H.H., Dierckx, R.A., Oudkerk, M., & Van Ooijen, P.M.A. (2015). Automatically converting free-text radiology reports into structured reports using a machine learning algorithm, *Computer Assisted Radiology and Surgery: 29th International Congress and Exhibition,* Barcelona, Spain.

Jorritsma, W., Prins, J.T., & Van Ooijen, P.M.A. (2014). Touch-based interaction techniques for a radiological image-based audience response system, *European Society of Medical Imaging Informatics: Annual Meeting and Academy Course,* Warsaw, Poland.

Prins, J.T., Jorritsma, W., & Van Ooijen, P.M.A. (2014). I2Vote 2.0 - An image-based voting system in a Bring Your Own Device environment, *European Society of Medical Imaging Informatics: Annual Meeting and Academy Course,* Warsaw, Poland.

Stuy, S., Jorritsma, W., & Van Ooijen, P.M.A. (2014). Performance evaluation of gesture based selection strategies using Kinect, *European Society of Medical Imaging Informatics: Annual Meeting and Academy Course,* Warsaw, Poland.

Jorritsma, W., Cnossen, F., & Van Ooijen, P. (2014). Improving the radiologist-CAD interaction: designing for appropriate trust, *Computer Assisted Radiology and Surgery: 28th International Congress and Exhibition,* Fukuoka, Japan.

Jorritsma, W., Cnossen, F., & Van Ooijen, P. (2014). Human-computer interaction in radiology: on usability evaluation and intelligent interface agents, *Computer Assisted Radiology and Surgery: 28th International Congress and Exhibition,* Fukuoka, Japan.

Jorritsma, W., Cnossen, F., & Van Ooijen, P. (2014). Adaptive support for PACS interface customization, *European Congress of Radiology,* Vienna, Austria.

Jorritsma, W., Cnossen, F., Ten Bhömer, P., & Van Ooijen, P. (2013). Definition of prototypical tasks in radiology review as a prelude to PACS usability assessment. *Computer Assisted Radiology and Surgery: 27th International Congress and Exhibition,* Heidelberg, Germany.

Non peer-reviewed articles

Jorritsma, W. (2015). Designing CAD systems for appropriate trust, *Diagnostic Imaging Europe, 31*(2), 18–20.