To prepare for this session, interested participants are encouraged to **browse** the following:

- **Council for Big Data, Ethics, and Society, USA:** http://bdes.datasociety.net
- boyd, d., & Crawford, K. (2012). **Critical questions for big data: Provocations for a cultural, technological, and scholarly phenomenon.** *Information, Communication & Society,* 15(5), 662-679. http://www.danah.org/papers/2012/BigData-ICS-Draft.pdf
- Long, P. & Siemens, G. (2011). **"Penetrating the fog: Analytics in learning and education."** *Educause EDUCAUSE Review,* 46.5, (2011): 30-32. http://net.educause.edu/ir/library/pdf/erm1151.pdf
- Buckingham Shum, S. (2015). **Learning Analytics: On Silver Bullets and White Rabbits.** *Medium*, 9 Feb 2015. https://medium.com/@sbskmi/learning-analytics-on-silver-bullets-and-white-rabbits-a92d202dc7e3

These texts are intended to kickstart thinking in relation to the following provocative questions:

- Where is the 'human' in analytics – how can we ensure a humanist element remains present?
- What human/machine partnerships can/should we enable in computationally intensive work?
- Can the analytics of curation help us support creativity and learning?

Building on this pre-work, a 'lightning' talk will introduce the big questions and set the scene for hands-on 'gamestorming' (Gray et al, 2010) using a visual explorer game to engage participants in divergent ideation about these starter questions. Within breakout groups, participants will explore a photo mosaic such as the one depicted here, choosing to work with images that resonate with them in response to the opening conversation.

This activity will kickstart a collaborative conversation engaging with the bright and dark for images chosen as we shape a critical discourse about big data analytics and algorithmic intelligence. The closing moments of the session will focus on ways to carry momentum from this discussion into the future. What could happen next? What partnerships might enable this work to take place? Key outcomes will be disseminated in a format decided at the event.