## Matt McGrattan

Job title: Head of Digital Library Solutions

Organisation: Digirati

Twitter: @MattMcGrattan

Abstract:
**Title: IIIF Discovery: the work of the IIIF Technical Specification Group**

The IIIF Discovery Technical Specification Group has been chartered to identify use cases, draft new technical specifications, and promote and catalyse work around five main issues that are key to the discovery of IIIF resources.

1. Crawling and Harvesting of IIIF resources:
    1. By the IIIF Community
    2. By commodity search engines such as Google or Bing.
2. Content indexing: indexing of machine readable metadata discoverable via IIIF Presentation API resources.
3. Change notification: identification and notification of when IIIF resources have changed to facilitate crawling and harvesting, and other interactions.
4. Import to viewers: enabling users to get from a discovery environment to the IIIF compatible viewer of their choice, and standardising interaction patterns and the transfer of viewer state.

Matt McGrattan will review the work of the Technical Specification Group to date, discuss the current draft specification for crawling and harvesting of IIIF resources, and explain how

publishers and consumers of IIIF based content can get involved and begin to make use of the current draft specification.

Bio:
Dr Matt McGrattan is Head of Digital Library Solutions for Digirati, a digital agency who built the Universal Viewer and work on IIIF and digital content related projects for: the British Library; the Wellcome Library; National Library of Wales; Stanford; Princeton; the Royal Society; the Paul Mellon Centre for British Art; Indigenous Digital Archive, and many others. Matt is co-chair of the IIIF Discovery Technical Specification Group, a member of the Coordinating Committee for IIIF, and formerly a member of the Executive of the IIIF-Consortium. Before working for Digirati, he was Head of Technical Strategy, and before that Collections Delivery Architect, at the Bodleian Library, University of Oxford.