**HOTPAPER: Multimedia Interaction with Paper Using Mobile Phones. Erol, et al. MM. 2008.**

**What are the core research questions addressed by the work?**
- Enabling users to use camera phones to interact with paper documents, books, and magazines

**What motivates the work?**
- Potential utility of multimedia interactions with paper documents using smartphones

**What is the target application domain of the work?**
- Presents applications in four areas:
    - In a real-estate context: Using informational paper printouts to access images and supplementary information
    - Using meeting agendas or conference guides to collect multimedia
    - Multimedia communication via a paper interface

**What are some proposed extensions to paper proposed by the work?**
- The paper primarily addresses the technical challenge of linking low quality document patch images and video frames captured by mobile phones to digital data

**How are the proposed extensions implemented?**
- Develops a novel algorithm for physical-digital matching: Making use of layout and aspect ratios of word boundaries to retrieve document images

**What findings have been obtained from either the implementation process or an evaluation of the proposed system?**
- Proposed method requires at least 4-5 lines of text