



EU H2020 Marie Skłodowska-Curie ITN:
'JOLT: Harnessing Digital and Data Technologies for Journalism'

Production of New Content Forms

**BBC Research and Development,
British Broadcasting Corporation, United Kingdom**

Job Title: Marie Skłodowska-Curie ITN Early Stage Researcher
Full Time and Fixed Term: 36 Months

BBC Research and Development in collaboration with the [Insight Centre for Data Analytics](#) at Dublin City University (DCU) is offering a PhD position within the Distribution Core Technologies section of BBC R&D, which focuses on fundamental signal processing for broadcast, mobile and whitespace applications. The researcher will investigate low complexity methodologies for processing new content including classification and impact on video coding; automatic algorithms to apply machine learning to large content repositories to extract information in advance to assist content processing (e.g. compression choices; and the classification of video coding algorithms for specific domain and generalized optimization. Methodologies will include multimedia content distribution, video compression, multimedia systems, and data analytics

Please apply directly via the BBC: Further details about the position and the application process are available on the [BBC careers page](#)