Record Nr. UNINA9910279733503321 Author **Bunz Mercedes** Title Artificial intelligence and the Internet of Things: UK policy opportunities and challenges / / Mercedes Bunz and Laima Janciute London:,: University of Westminster Press,, 2018 **Publication ISBN** 1-911534-82-3 Physical description 1 online resource (27 p ;ages) : PDF, digital file(s) Series statement CAMRI policy briefs; ; Volume 2 518.1 Dewey **Subjects Algorithms** Artificial intelligence Internet of things Language **English Format** Language material Bibliographic level Monograph Bibliography note Includes bibliographical references. "Through algorithms and artificial intelligence (AI), objects and digital Summary, etc services now demonstrate new skills they did not have before, right up to replacing human activity through pre-programming or by making their own decisions. As part of the internet of things, Al applications are already widely used today, for example in language processing, image recognition and the tracking and processing of data. This policy brief illustrates the potential negative and positive impacts of AI and reviews related policy strategies adopted by the UK, US, EU, as well as Canada and China. Based on an ethical approach that considers the role of AI from a democratic perspective and considering the public interest,

the authors make policy recommendations that help to strengthen the positive impact of AI and to mitigate its negative consequences."