

- 1 Watch the video from BBC Future. Do not take any notes.
- 2 Discuss the final question “*Can AI help to make the world a more peaceful place?*” with your partner.
- 3 Before watching the video again, complete the following sentences.
- 4 Finalize your answers after the second viewing.

1	<p>Weisi Guo’s field of research focuses on ...</p> <p><i>conflict prediction by machine learning (combined with traditional modeling)</i></p>
2	<p>The idea behind conflict prediction is...</p> <p><i>to inform the people that can take action (UN peace keeping force)</i></p>
3	<p>As regards conflicts, it is important to know...</p> <p><i>its size, where it will take place, how soon it will take place, who are the stakeholders.</i></p>
4	<p>Among the many dimensions or layers of a conflict, there are different strands of knowledge, e.g. ...</p> <p><i>geography, economic, political and social factors.</i></p>
5	<p>Generally, changes in one of the layers will...</p> <ul style="list-style-type: none"> • <i>influence each other (“cascade” through the layers)</i> • <i>affect the risk of increased or decreased conflict somewhere else.</i>
6	<p>While current predictions</p> <p><i>deal with isolated countries,</i></p> <p>this research is different because it looks at</p> <p><i>a networks of countries and interaction.</i></p>
7	<p>Guo mentions the example of</p> <p><i>the border between Burma and Bangladesh (refugees, migration)</i></p> <p>in order to show ...</p> <p><i>how conflicts can be predicted at times when there is no conflict at all.</i></p>

8	<p>Ten years ago this kind of prediction was not possible <i>because there was no data available (nor computational power)</i></p>
9	<p>Human forecasting is „really bad“ because <i>is biased (while machine learning is not).</i></p>
10	<p>Among the new challenges there are three, first of all, climate change, which <i>affects resources and migration patterns,</i> secondly, human migration, which is mainly caused by <i>refugee crisis, existing conflict, climate change, economic disparities</i> and lastly, new technologies, are used to ... <i>(cyber attacks and interventions that bypass national boundaries)</i> <i>to influence opinion or to exasperate existing tensions within communities.</i></p>
	<p>So, “Can AI help to make the world a more peaceful place?”</p>

<http://www.bbc.com/future/story/20190219-how-artificial-intelligence-could-unlock-world-peace>
(04:35)