

- 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	Weisi Guo’s field of research focuses on ... <i>conflict prediction by machine learning (combined with traditional modeling)</i>
2	The idea behind conflict prediction is... <i>to inform the people that can take action (UN peace keeping force)</i>
3	As regards conflicts , it is important to know... <i>its size, where it will take place, how soon it will take place, who are the stakeholders.</i>
4	Among the many dimensions or layers of a conflict , there are different strands of knowledge, e.g. ... <i>geography, economic, political and social factors.</i>
5	Generally, changes in one of the layers will... <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	While current predictions <i>deal with isolated countries,</i> this research is different because it looks at <i>a networks of countries and interaction.</i>
7	Guo mentions the example of <i>the border between Burma and Bangladesh (refugees, migration)</i> in order to show ... <i>how conflicts can be predicted at times when there is no conflict at all.</i>

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