

instance, p. 24, and a letter in *Nature*, vol. 43, p. 434, thirteen years ago, under the heading "Force and Determinism"). Inorganic matter is impelled solely by pressure from behind, it is not influenced by the future, nor does it follow a preconceived course nor seek a predetermined end.

An organism animated by mind is in a totally different case. The intangible influences of hunger, of a call, of perception of something ahead, are then the dominant feature. An intelligent animal which is being pushed is in an ignominious position and resents it ; when led, or when voluntarily obeying a call, it is in its rightful attitude.

The essence of mind is design and purpose. There are some who deny that there is any design or purpose in the universe at all : but how can that be maintained when humanity itself possesses these attributes ? (*cf.* pp. 54, 74). Is it not more reasonable to say that just as we are conscious of the power of guidance in ourselves, so guidance and intelligent control may be an element running through