

44th SYMPOSIUM ON THE SEARCH FOR EXTRATERRESTRIAL INTELLIGENCE (SETI) – The  
Next Steps (A4)  
SETI 1: SETI Science and Technology (1)

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HUBOTS CHARACTERIZED BY LINGUA COSMICA LOGICA

**Abstract**

The author's LINGUA COSMICA LOGICA, usually referred to as LINCOS, has been designed as a vehicle for formulating (large-size) messages meant for use in interstellar communication with Extra Terrestrial Intelligent species. In the present paper we discuss how LINCOS can be used for characterising in a linguistic sense the concept of robots, more in particular human-like robots called hubots. The description is applicable in the field of SETI. In case the search for a sign of life from ETI yields a supposedly interstellar message, presumably formulated by an Extra-terrestrial Intelligent Society, one can use the characterisation in order to decide whether the message was de facto conceived by an extra-terrestrial (or possibly terrestrial) robot or hubot.