

NARST

A Worldwide Organization for Improving
Science Teaching and Learning through Research

The Distinguished Contributions to Science Education Through Research Award – 2017

Avi Hofstein, Weizmann Institute of Science, Israel

Dr. Avi Hofstein's 51-year career in science education is filled with impressive milestones in research leadership that has left a global footprint and significant impact. From a high school chemistry teaching position in 1965, he rose to be a full professor in one of the world's leading research institutions - the Weizmann Institute of Science in Israel. Dr. Hofstein has been an active member of NARST for 35 years.

The distinguishing strand of Avi Hofstein's research in science education with significant impact on theory and practice, clusters around attitude and interest in science, practical work, and inquiry learning in the laboratory, laboratory learning environment and the development of high-order learning skills in the science laboratory. More recently, his research group developed strategies to investigate students' ability to develop argumentative and metacognitive skills. Within this cluster, he has sustained his research efforts for over 30 years impacting theory and practice in approximately 40 countries in all regions of the world.

Dr. Hofstein has provided strong leadership to the science education research community. In Israel, Austria, Australia, Germany, Greece, UK, USA and many African countries, he stimulated enduring research traditions through leadership especially through EU and UNESCO-sponsored projects. Avi Hofstein has served in numerous leadership positions in NARST including board membership of *JRST*, membership of the DCRA, and the International Committee.

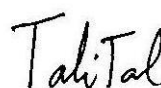
Over the course of the past 33 years, Dr. Hofstein has supervised the doctoral dissertation and masters research of no less than 26 students. He has mentored not only his students, but many others, into influential scholarly careers in science education. For all of these reasons, Dr. Avi Hofstein is a most-deserving recipient of the 2017 NARST Distinguished Contributions to Science Education through Research Award.



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**Avi Hofstein
Weizmann Institute of Science**