THE UNIVERSITY OF CHICAGO

ON THE RECOMMENDATION OF THE FACULTY
AND BY VIRTUE OF THE AUTHORITY VESTED IN THEM
THE TRUSTEES OF THE UNIVERSITY HAVE CONFERRED ON

BASILIS C. XANTHOPOULOS

THE DEGREE OF

Doctor of Philosophy

THE DEPARTMENT OF PHYSICS

AND HAVE GRANTED THIS DIPLOMA AS EVIDENCE THEREOF
GIVEN IN THE CITY OF CHICAGO IN THE STATE OF ILLINOIS
IN THE UNITED STATES OF AMERICA IN THE YEAR OF OUR LORD
ONE THOUSAND NINE HUNDRED AND SEVENTY-EIGHT
ON THE FIRST DAY OF SEPTEMBER

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