

# ON BALANCE

RECALIBRATING MARKETS, FIRMS, SOCIETY & PEOPLE

## SPECIAL ADDRESS

"SOLVING GLOBAL CHALLENGES USING FINANCE SCIENCE - PAST & FUTURE"

PROF. ROBERT C. MERTON



WITHOUT A WELL FUNCTIONING FINANCIAL SYSTEM THERE WILL NOT BE

# GROWTH

TECH & IDEAS NEED TO GET OUT OF THE LAB TO CREATE GROWTH IN THE ECONOMY

# FINANCE IS A SCIENCE



1970's ECONOMIC CRISIS: RISK EXPLOSION & STAGFLATION IS USA.

EXPLOSION OF FINANCE R&D, INNOVATION

DATA

MATH MODELS

NASDAQ

# BLOCK CHAIN TECH.

THERE WILL BE A GREATER NEED FOR TRUST AS TECH BECOMES PART OF OUR LIVES.

TRUSTWORTHY (REGULATION)

COMPETENCE (UNDERSTANDING RISK)

WILL SUCCEED MOST EASILY IN:  
- CALCULATIONS  
- PROCESSING  
- RECORD-KEEPING



TRANSPARENCY / VERIFICATION WHEN FEASIBLE CAN SUBSTITUTE FOR

Trust

# FINTECH

ENORMOUS OPPORTUNITIES FOR LOWER COST & BETTER PERFORMING FINANCIAL SERVICES.



ENABLES:  
- CASHLESS LIFESTYLE.  
- EASE OF BANKING.



# TRUST

IS AN IMPORTANT BUSINESS VALUE & ESSENTIAL FOR SUCCESSFUL IMPLEMENTATION.