

10¹ years

NEW TECH

understand what q-computer is good for
discover can solve NP-complete in p-time
Moore's law fails
Q-suicide experiment
significant changes to "human being"
operational Q-computer
q-computers replace chem labs
q-comps drive nanotech
w/20 qbits

NEW IDEAS

understand string theory
string theory boring
measure problem resolved
singularities resolved
tensor categories dominant
consensus on time
consensus on '09 FQXi meeting--time wasted
fund. physics reformulated top-down
consensus on qm interp
consensus on extra-dim
integer-only physics
number theory necessary
complex numbers obsolete
noncomm spacetime important

NEW PHENOMENA

deviations from qm found
q-comps uncover failure of qm
dark energy varies
DE goes away
DM detected
in vitro dm
multiverse observed
violations of WEP detected
varying alpha
CMB anomaly
cosmic strings
primordial B-fields
nothing new in inflation
Pioneer anomaly important
Planck-scale effects
Higgs found
gravity waves detected directly

10³ years

NEW TECH

10⁶ q-bits
Moore's law sustained
Brain uploaded
Engineered intelligence passes Turing test
immortality
brain interferometry
BH interferometry
Hawking radiation observed
interstellar travel

wormhole travel

time travel
BH stardrive
extra-dim shortcut
visits to other universes
Dyson sphere
in vitro universe
white holes detected
sex obsolete
soul weighed

NEW IDEAS

quintelligence
QM intact
spacetime obsolete
QG all done
AOT consensus
2nd thermo law still good
fundamental physics done
stagnation
free will abandoned
realize we are just a simulation
consciousness "explained"
meaning of life

NEWS

humans extinct
we're forgotten
contact
ETI's are students
ETI's are teachers
Headline: "observation of pocket universe gravitino burst..."
FQXi continues as world-dominating machine society
trifurcated society of OS's