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**Quantum  
Computing  
Program Next  
Gen Computers  
For Hard Real  
World  
Applications  
By Nihal Mehta  
P D**

*airbus perspective on  
quantum puting amp  
experience with. hpe  
debuts its next gen  
puter sans much  
anticipated.  
honeywell  
surprisingly  
announces it will be  
forbes. quantum  
puting page 2  
techcrunch. quantum  
puting ntu research  
hub. how a new law  
supports quantum  
puting s great leap.  
the subatomic age*

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asia s quantum puting  
arms race. quantum  
the future for data  
center technology.

list of panies  
involved in quantum  
puting or. particle  
physics turns to  
quantum puting for  
big data. iit roorkee  
amp microsoft launch  
a course on quantum  
puting. nuclear  
weapons lab buys d  
wave s next gen  
quantum cnet.  
microsoft is  
launching a new  
programming language  
for

**airbus perspective on  
quantum puting amp  
experience with  
May 11th, 2020 -  
airbus perspective on  
quantum puting amp  
experience with d  
wave system dr  
thierry botter  
product amp next gen**

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ramp down expenses  
translate fTAS into  
qubo language  
amenable to quantum  
annealers program and  
run fTAS on D-Wave  
2000q machine  
benchmarking against  
SAT'

'HPE debuts its next  
genputer sans much  
anticipation

April 7th, 2020 - HPE  
debuts its next gen  
to develop next  
generation putting  
focus on  
neuromorphic systems  
that mimic the human  
brain's structure as  
well as quantum  
putters that leverage'

'Honeywell  
surprisingly  
announces it will be  
Forbes

May 26th, 2020 -  
Honeywell quantum  
solutions has been  
relatively secretive

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about what it was working on since it entered the world of quantum puting with modest fanfare in mid 2018 their chosen technology was'

'*quantum puting page 2 techcrunch*

*May 12th, 2020 - d wave the well funded quantum puting pany today announced its next gen quantum puting platform with 5 000 qubits up from 2 000 in the pany s current system the new platform will'*

'**quantum puting ntu research hub**

**May 26th, 2020 - quantum puting promises to solve problems much more quickly than the classical puters we are familiar with ntusg and rolls royce extend research**

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partnership to  
develop next gen  
aircraft propulsion  
systems''how a new  
law supports quantum  
puting s great leap  
May 24th, 2020 -  
russia is working on  
making quantum puters  
more accessible and  
thus able to more  
easily carry out  
instructions using  
standard programming  
at its own state  
sponsored quantum  
puting center''the  
subatomic age asia s  
quantum puting arms  
race

May 5th, 2020 -  
probably the largest  
and most ambitious  
program is in china  
which elevated  
quantum puting to the  
status of a strategic  
technology around  
2017 according to  
people with knowledge  
of the

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*initiative* ' 'quantum  
the future for data  
center technology  
May 24th, 2020 - in  
fact for most puter  
operations there are  
no algorithms  
allowing quantum  
puters to defeat  
traditional puters  
the number of steps  
performed would  
remain the same the  
future impact of this  
technology despite  
the aforementioned  
obstacles quantum  
puters are more  
promising than  
traditional puters in  
some areas such as  
big data'

'list of panies  
involved in quantum  
puting or  
May 25th, 2020 - this  
article lists the  
panies worldwide  
engaged in the  
development of

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quantum computing or  
quantum communication  
quantum computing and  
communication are two  
sub fields of quantum  
information science  
which describes and  
theorizes information  
science in terms of  
quantum physics while  
the fundamental unit  
of classical  
information is the  
bit the basic unit of  
quantum information  
is the  
qubit ' 'particle  
physics turns to  
quantum computing for  
big data

May 17th, 2020 -  
giant scale physics  
experiments are  
increasingly reliant  
on big data and complex  
algorithms fed into  
powerful computers and  
managing this  
multiplying mass of  
data presents its own  
unique challenges to

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better prepare for  
this data deluge  
posed by next  
generation upgrades  
and new experiments  
physicists are  
turning to the  
fledgling field of  
quantum puting to  
find faster ways'

*'iit roorkee amp  
microsoft launch a  
course on quantum  
puting*

*May 18th, 2020 - tags  
microsoft garage  
microsoft iit roorkee  
launch quantum puting  
course microsoft  
quantum puting  
quantum puting  
quantum puting course  
quantum puting news  
richa bhatia she is  
an avid reader mum to  
a feisty two year old  
and loves writing  
about the next gen  
technology that is  
shaping our world'*

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' **nuclear weapons lab**  
**buys d wave s next**  
**gen quantum cnet**  
May 19th, 2020 - d  
wave s next gen  
advantage quantum  
puter connects qubits  
with a new higher  
performance  
technology it calls  
pegasus d wave  
naturally ibm thinks  
its starting point is  
better' **microsoft is**  
**launching a new**  
**programming language**  
**for**

May 21st, 2020 - next  
gen memory cards with  
new this programming  
language for quantum  
puters does possess a  
similarity to  
existing it can be  
called the hello  
world for quantum  
puting'

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