

Quantum  
Physics

Theory  
Of  
Relativity

Time  
Travel  
Possibility  
Proof

Begin By Opening Your  
Mind!

Speaker

- Name: Ricardo Grade
- Student Number: 90774



• Quantum  
Physics

Quantum  
Physics

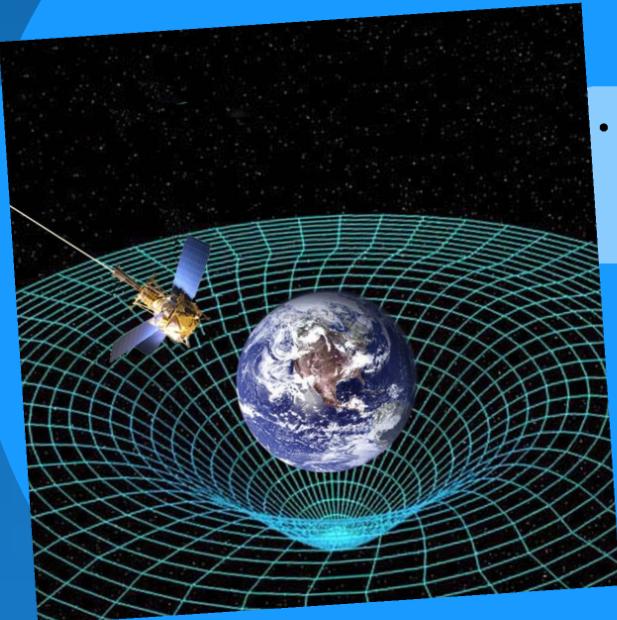
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- General Relativity  
Theory  
Of Albert Einstein

Quantum  
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• Big Brain Moment



Quantum  
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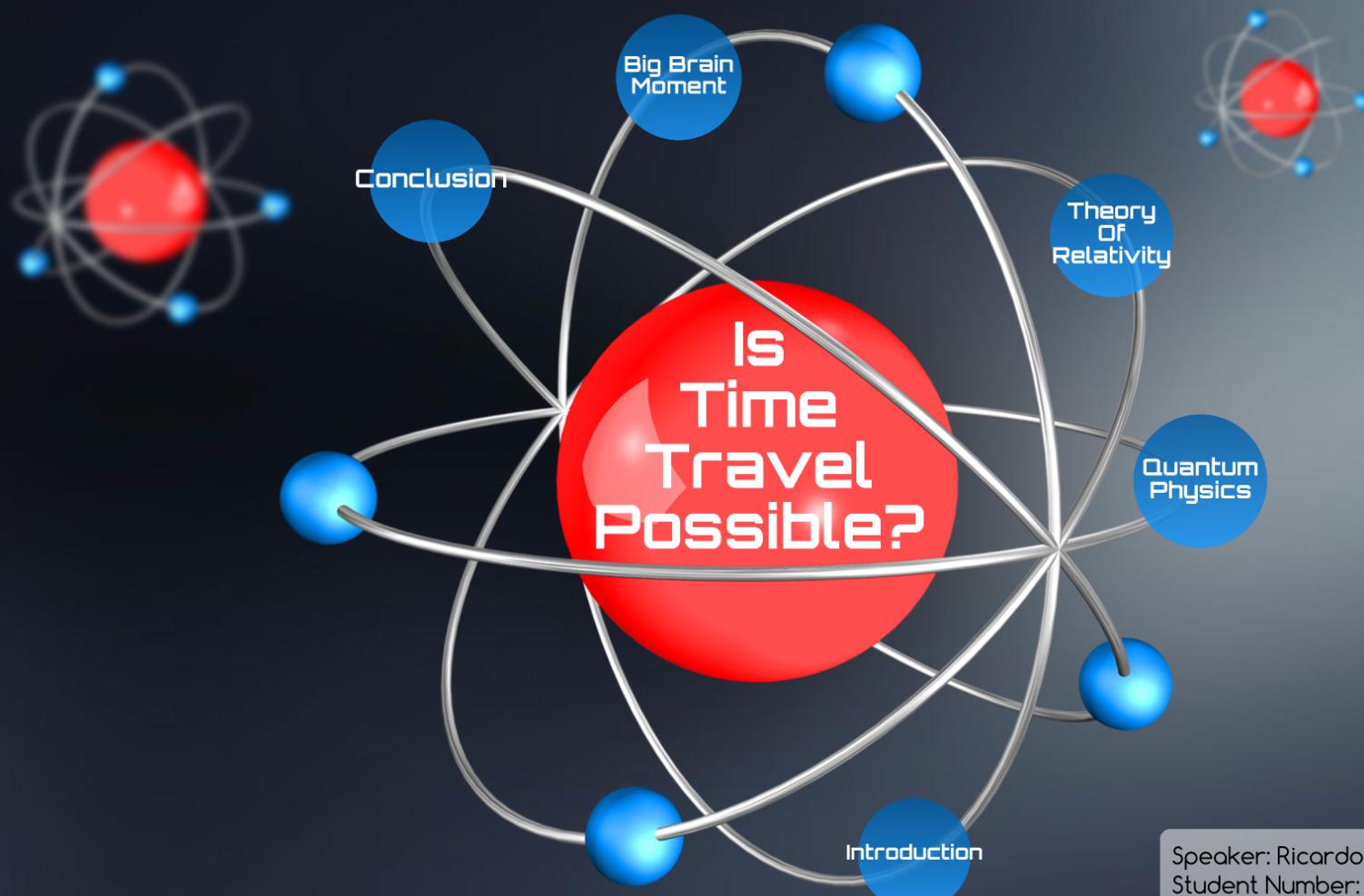
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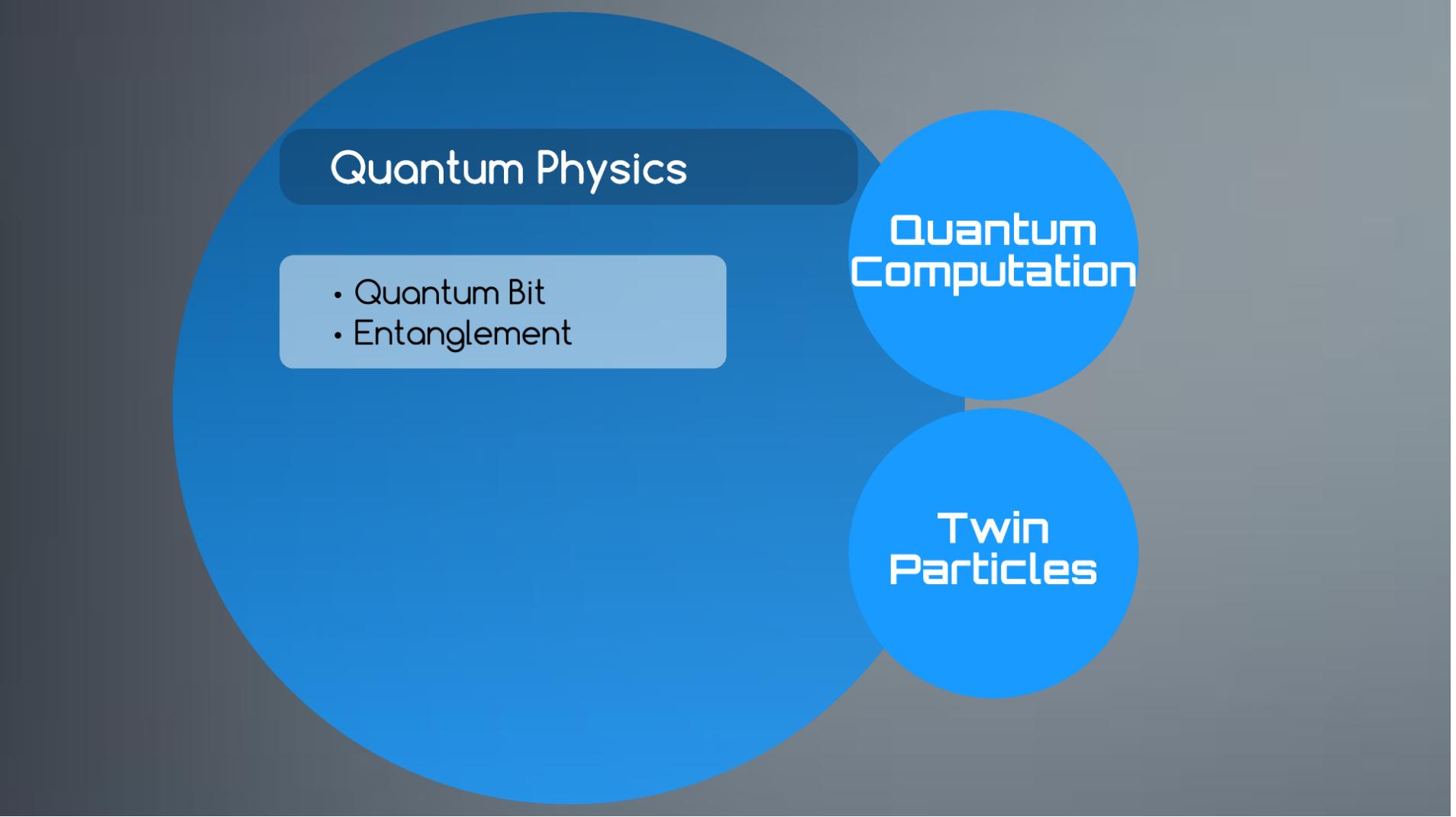
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**Quantum Physics**

- Quantum Bit
- Entanglement

**Quantum  
Computation**

**Twin  
Particles**

## Quantum vs Classic Computer



Guess a number in range  
0 and  $2^{64}$ :

- Classical Computer Attempts?
- Quantum Computer Attempts?

## Quantum vs Classic Computer



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$2^{64}$

## Quantum vs Classic Computer



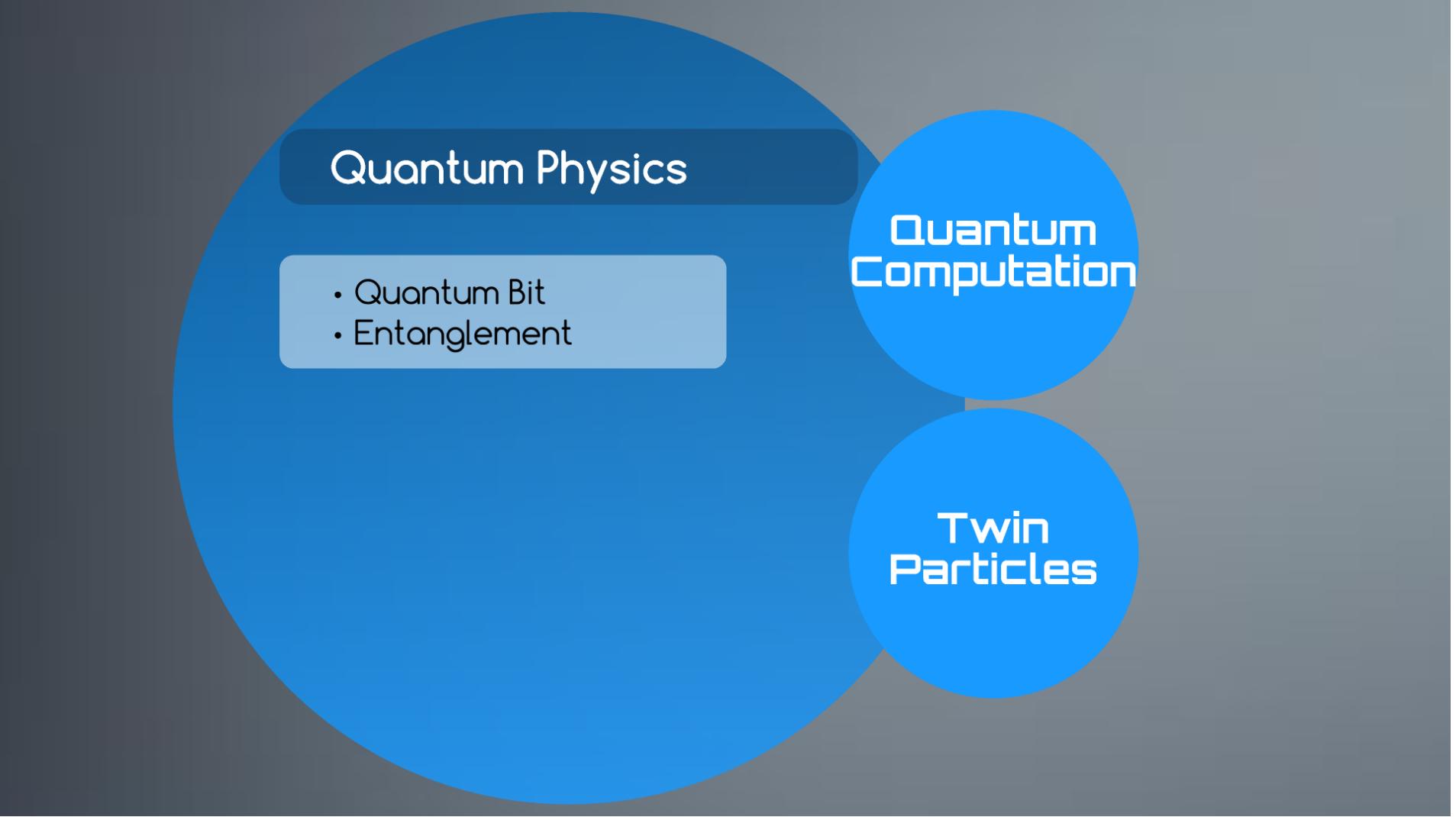
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$2^{64}$

- Quantum Computer Attempts?

1



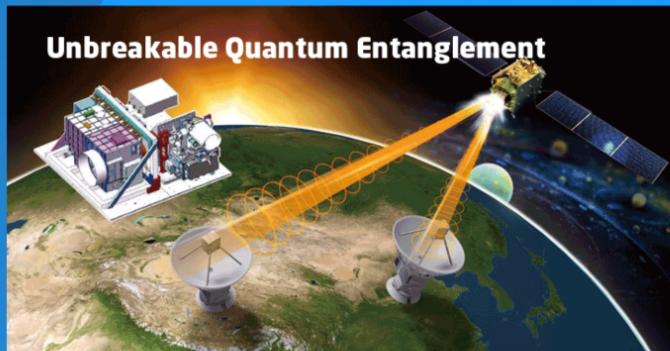
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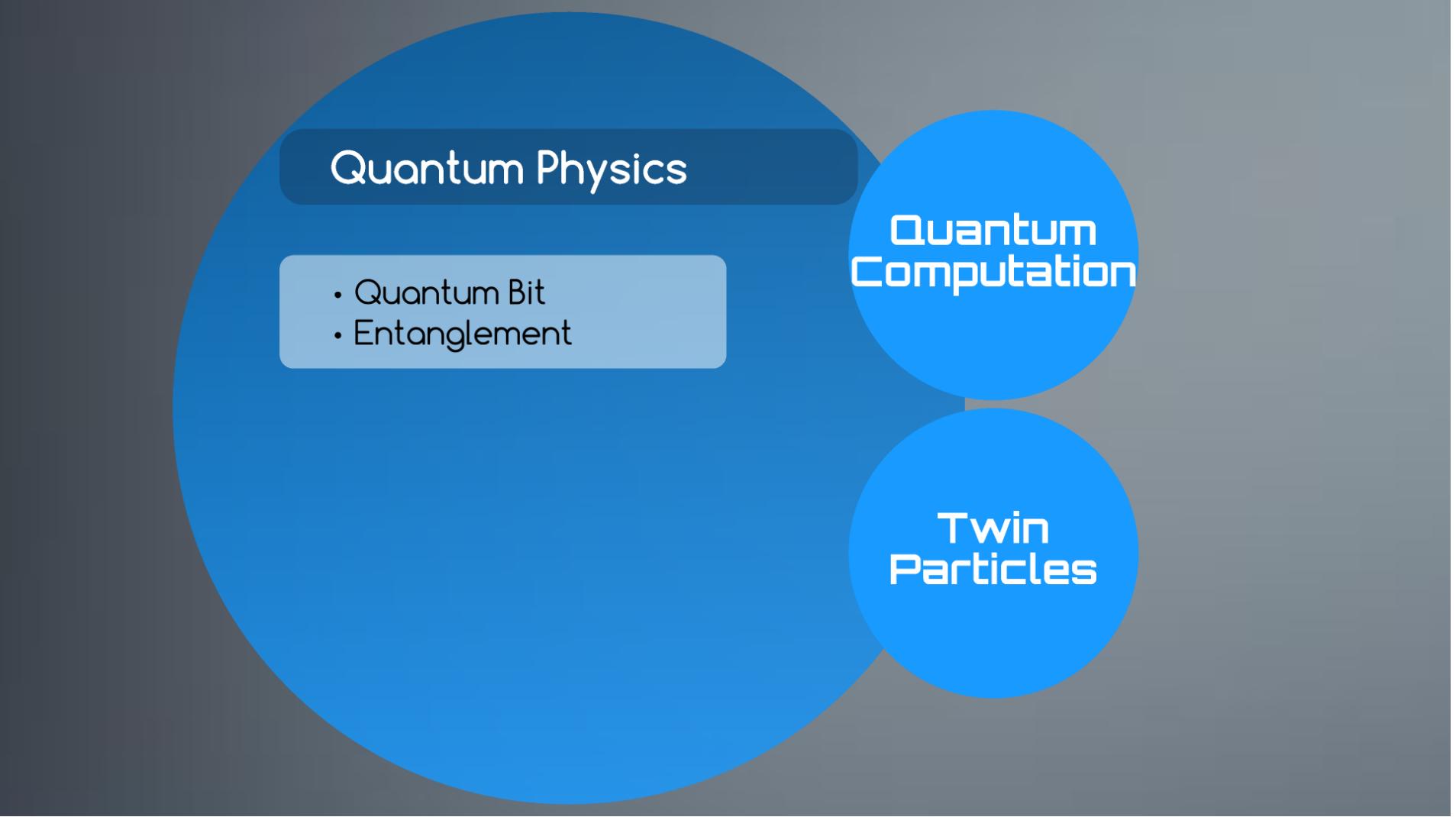
**Quantum  
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## Distance Does Not Matter



- Quantum teleportation through space.
- Unbreakable encryption scheme based on the weirdness of quantum physics.

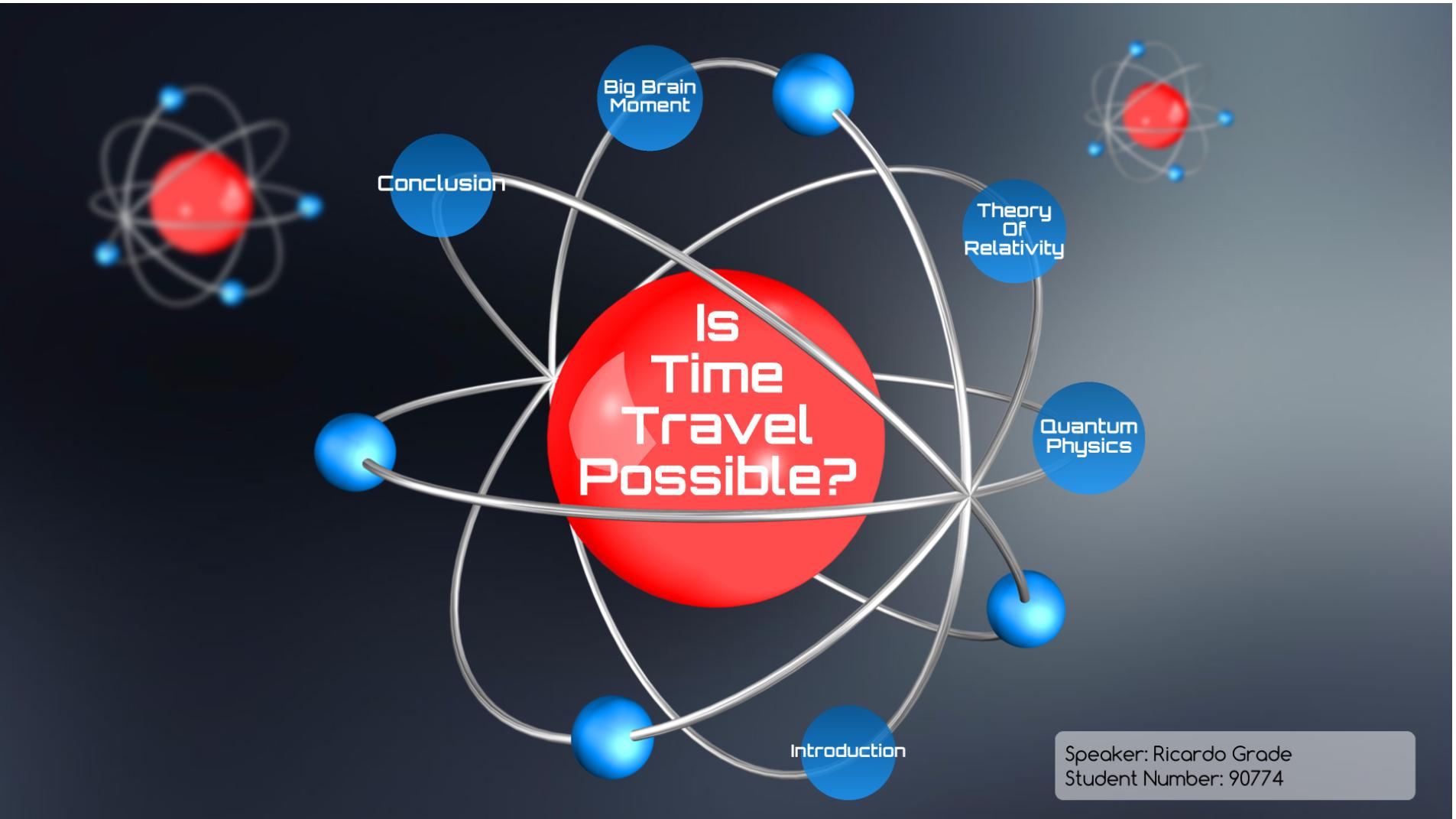


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## Theory of Relativity

- Space-Time Velocity Relation

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20 Km/h

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- Space-Time Velocity Relation



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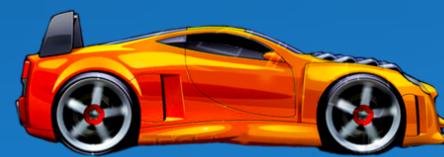
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20 Km/h

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- Space-Time Velocity Relation



20 Km/h



20 Km/h



0 Km/h



## Theory of Relativity

- Space-Time Velocity Relation



20 Km/h

## Theory of Relativity

- Space-Time Velocity Relation



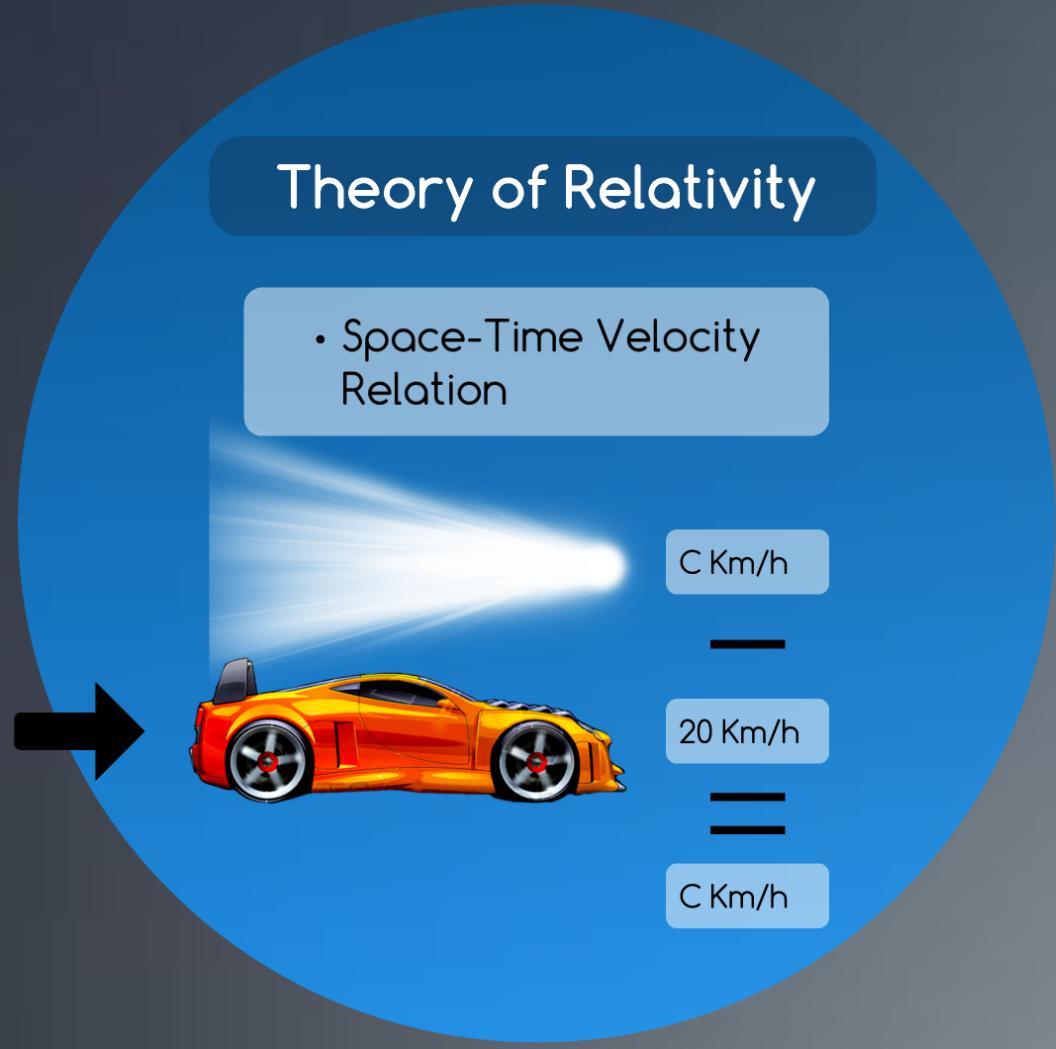
C Km/h

20 Km/h



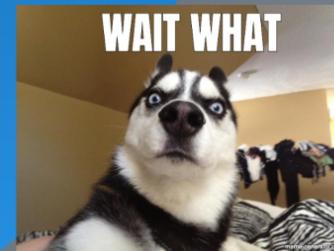
## Theory of Relativity

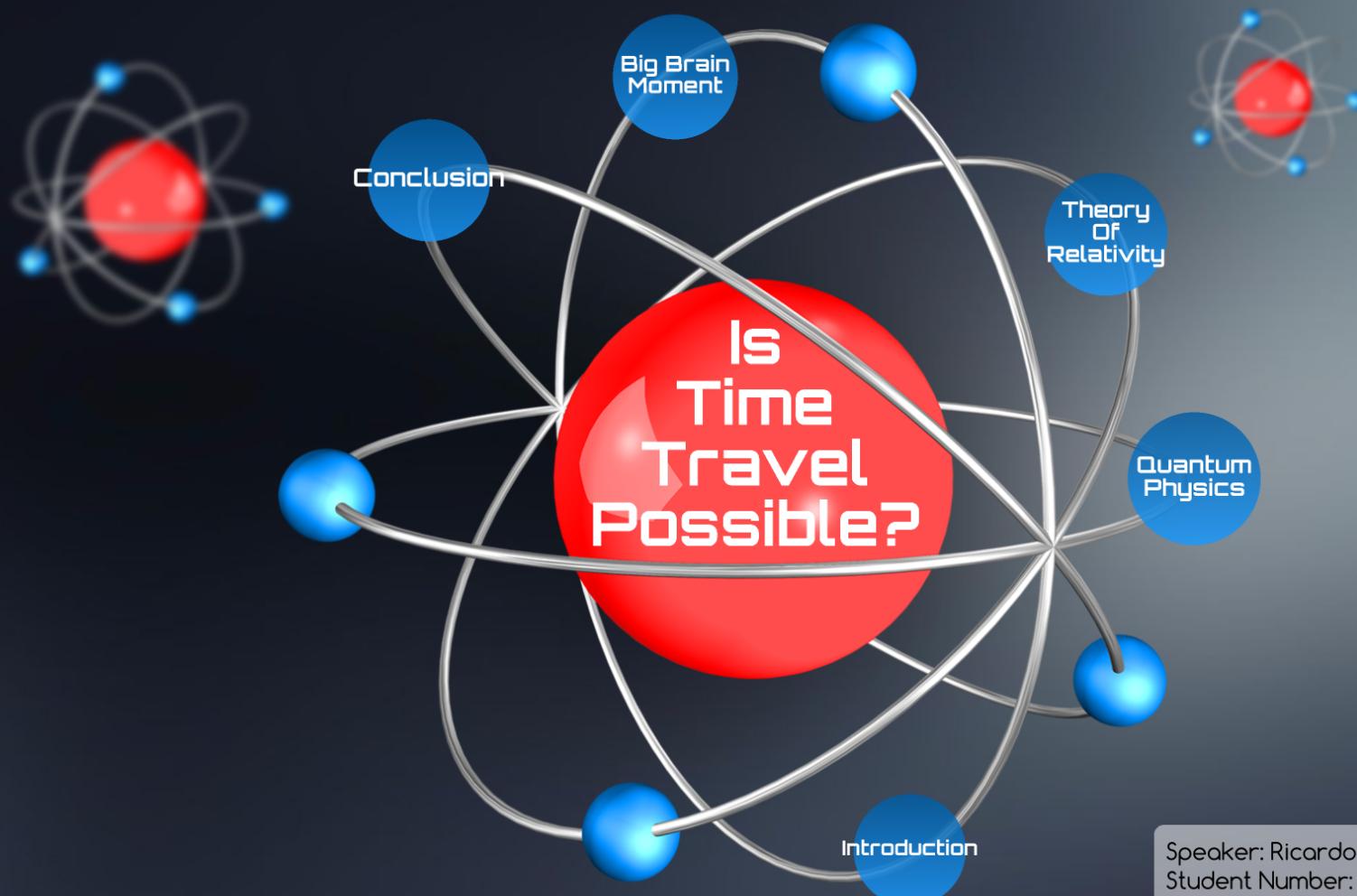
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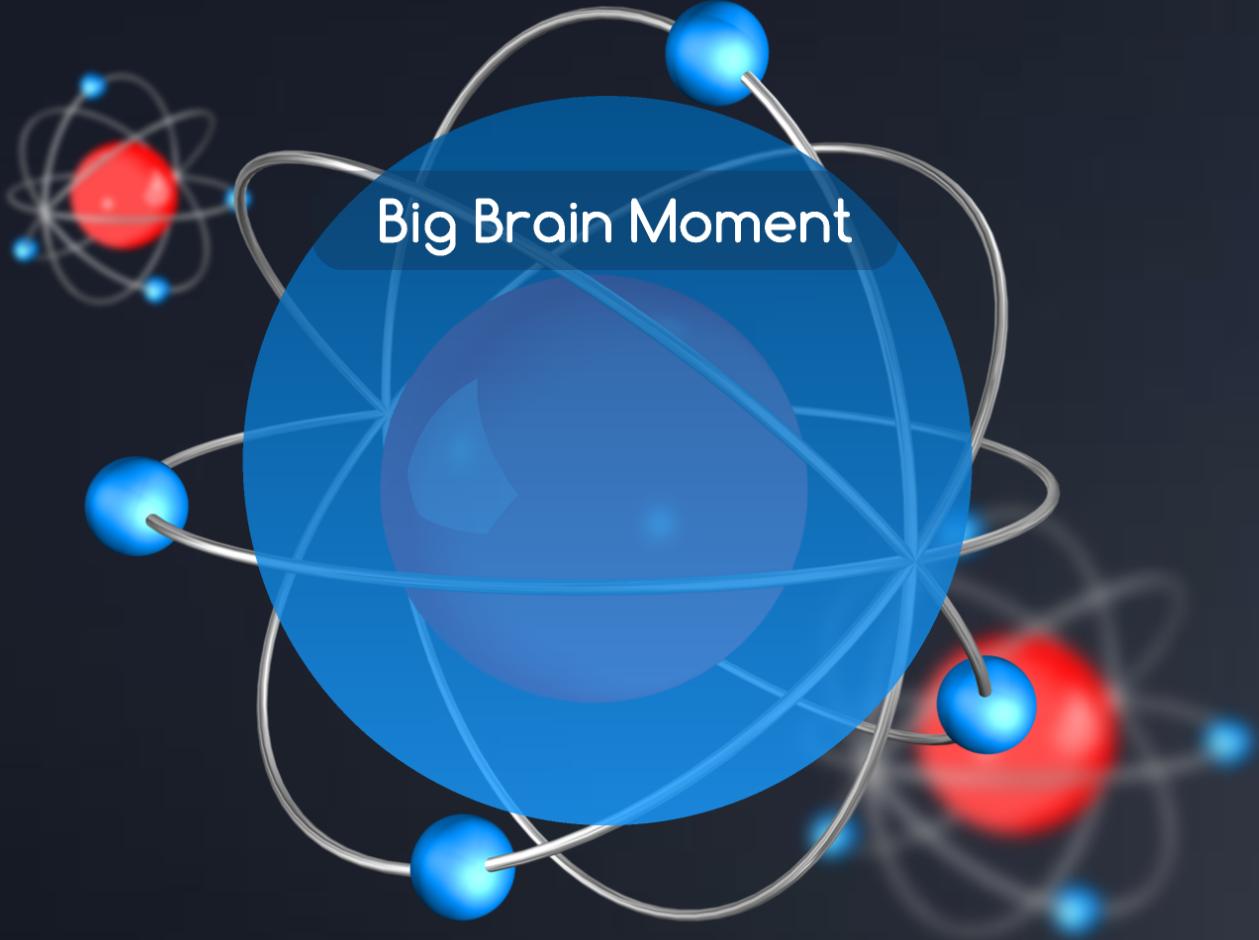
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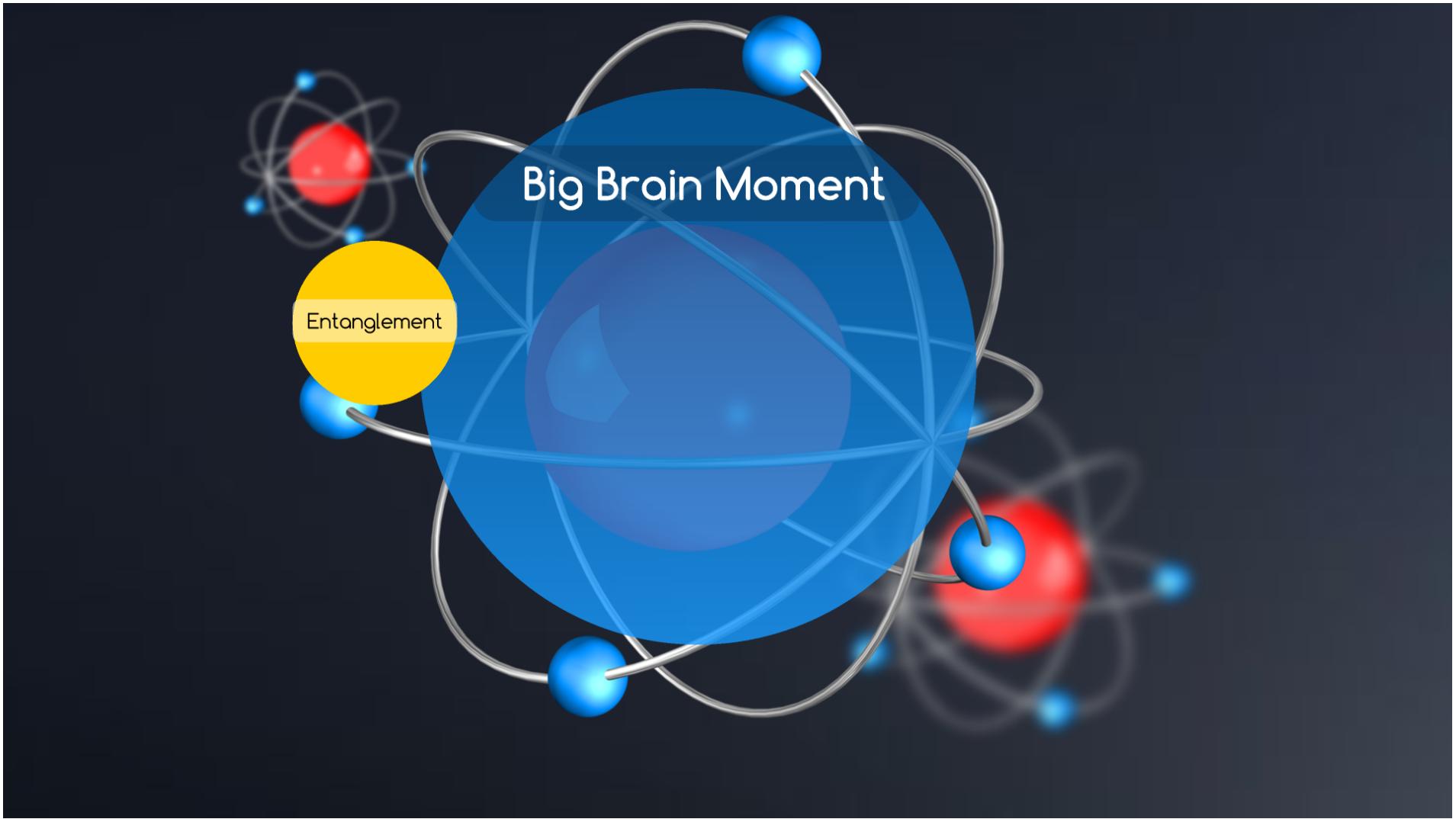


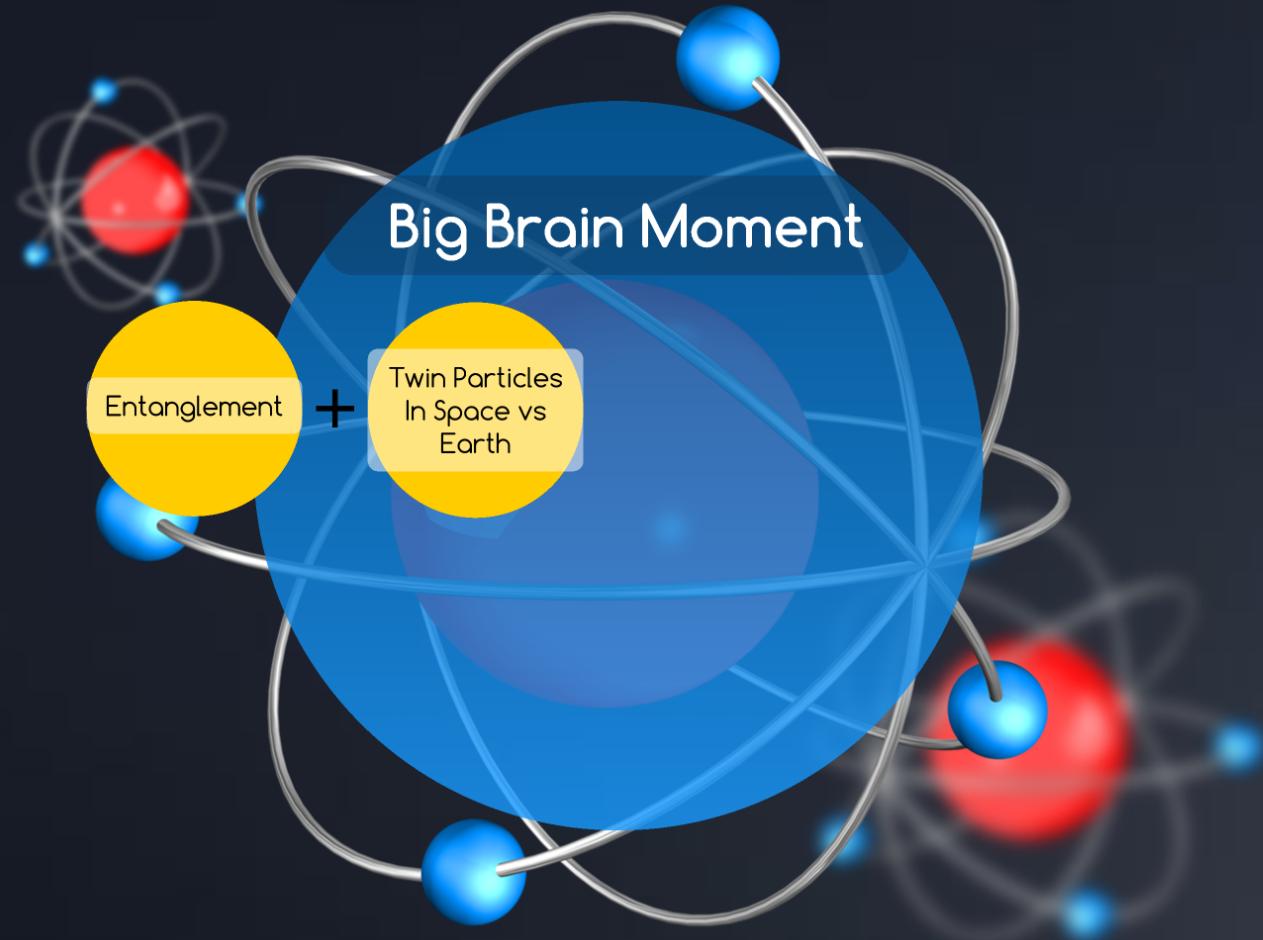


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Big Brain Moment



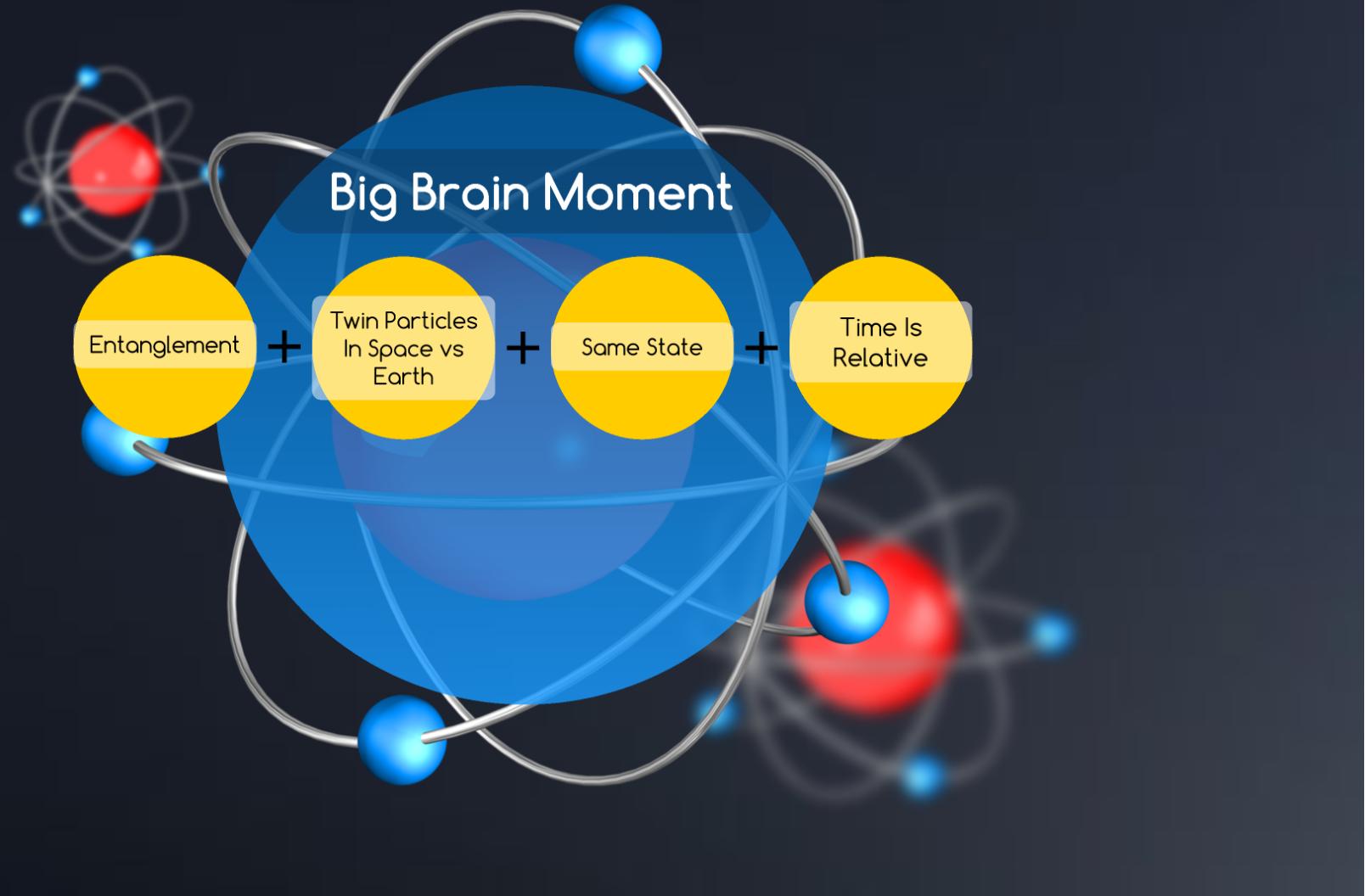


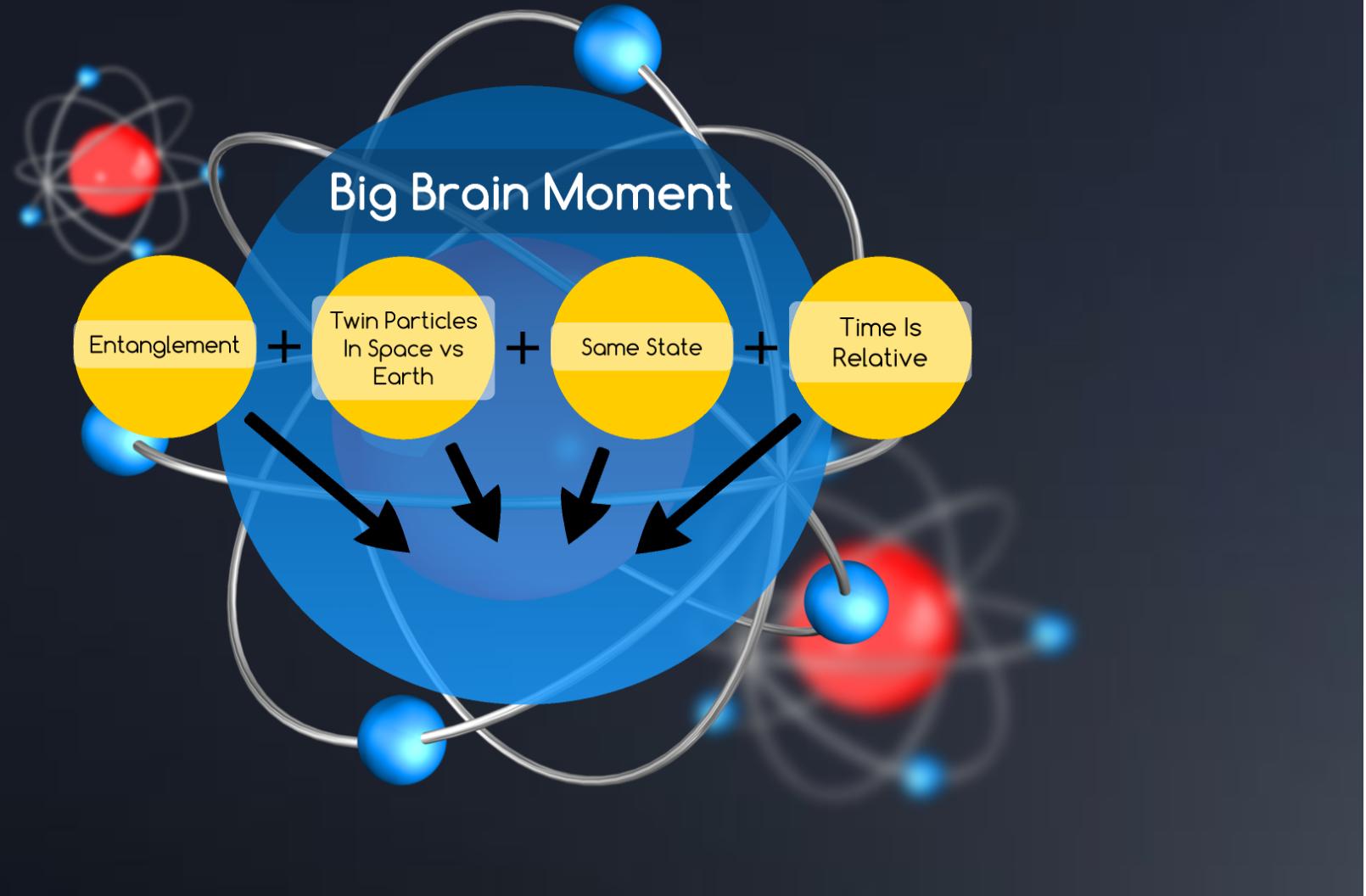
# Big Brain Moment

Entanglement

Twin Particles  
In Space vs  
Earth

Same State





## Big Brain Moment

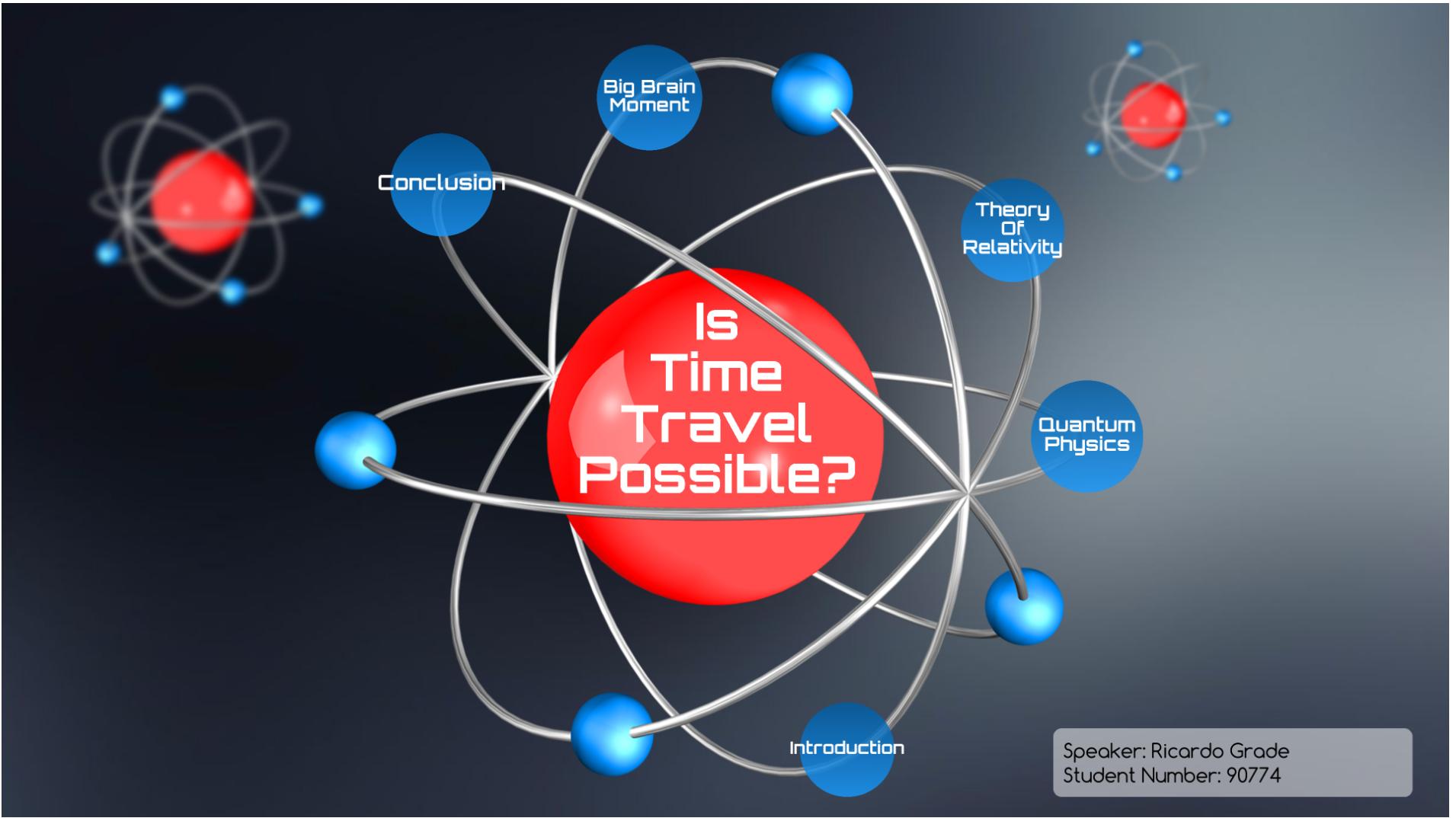
Entanglement

Twin Particles  
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Same State

Time Is  
Relative

Time Travel  
Seems  
Possible!



## Conclusion

Are Time Travels Real?

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What do you think about it?



