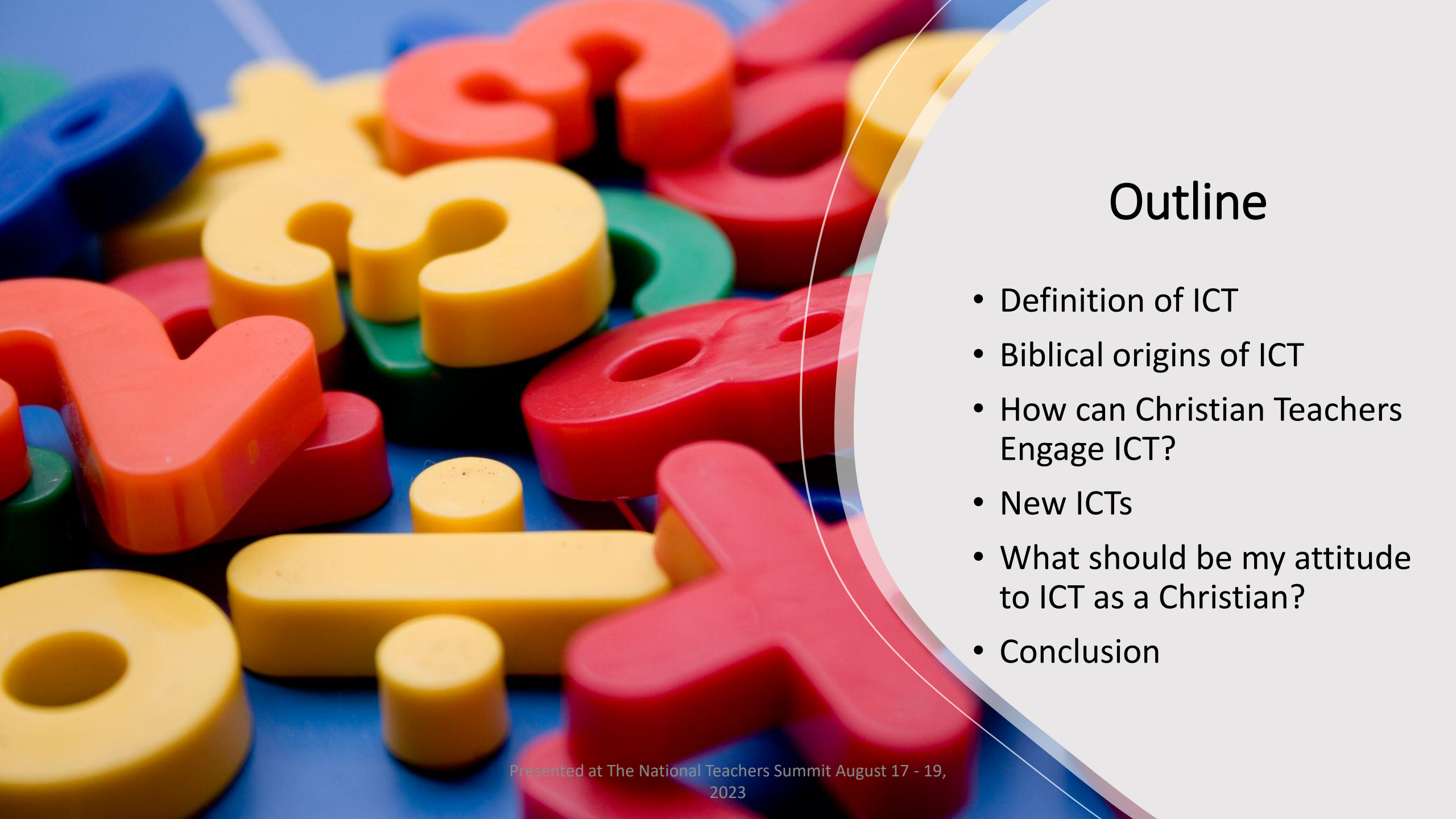


Using ICT for Effective Teaching

By

Professor Stephen A. Akintunde

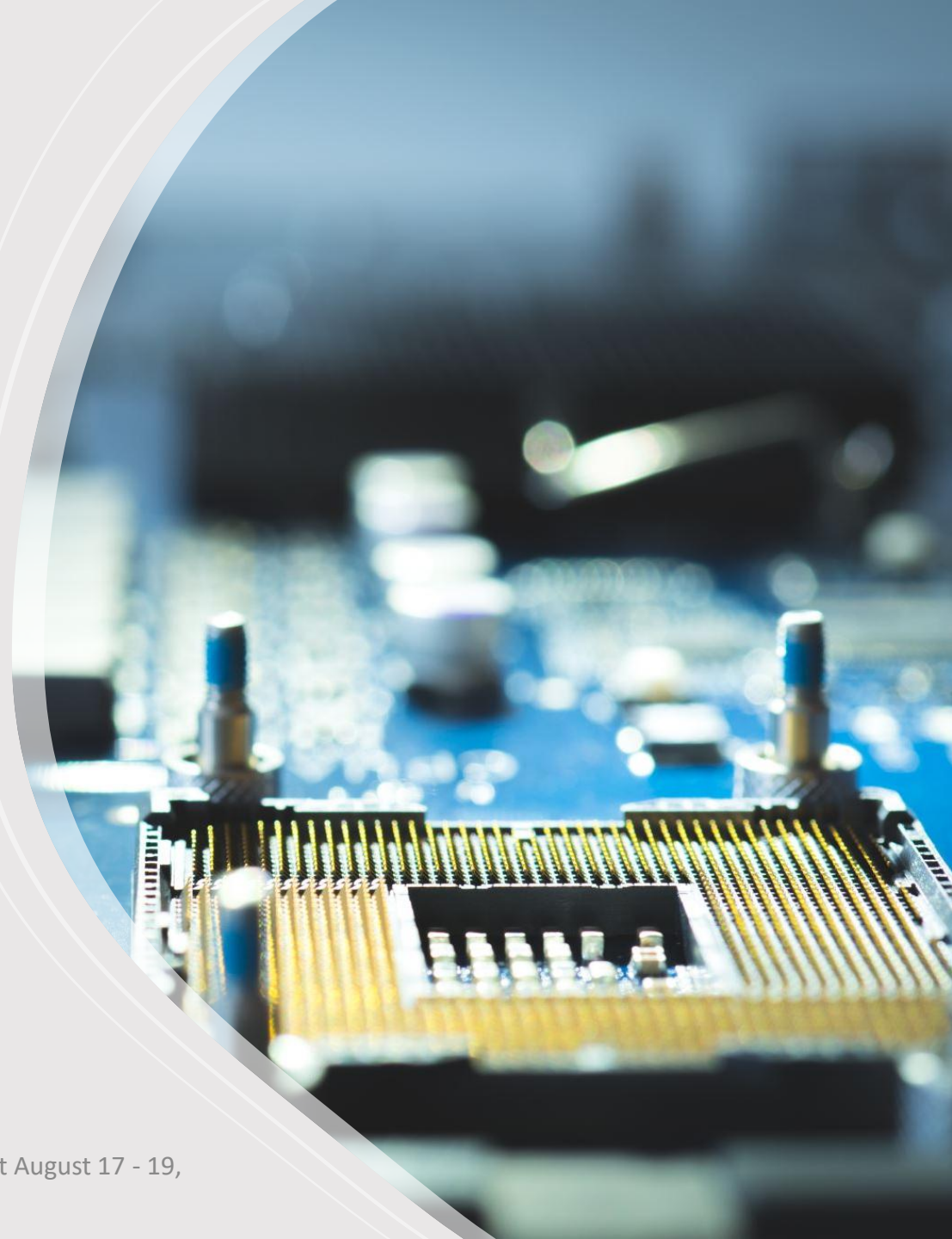


Outline

- Definition of ICT
- Biblical origins of ICT
- How can Christian Teachers Engage ICT?
- New ICTs
- What should be my attitude to ICT as a Christian?
- Conclusion

Definition of ICT

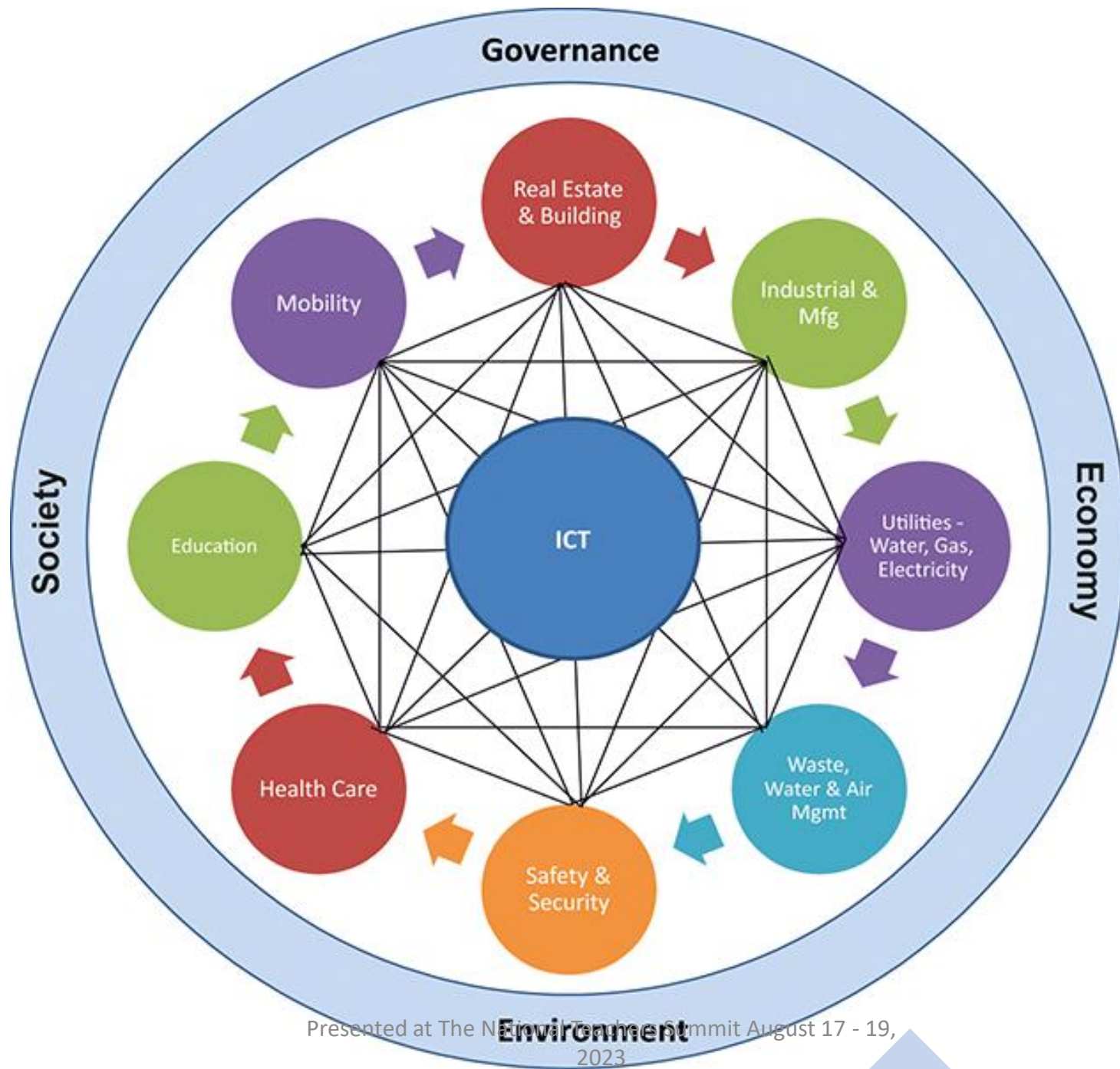
- **Information and Communication(s) Technology**
- **Information:** *the knowledge, understanding, idea that a teacher conveys to a pupil/student*
- **Technology:** *essentially a new way of doing things for effective delivery of service*
- **Communication:** creation of meaning by both receiver and sender after processing by technology



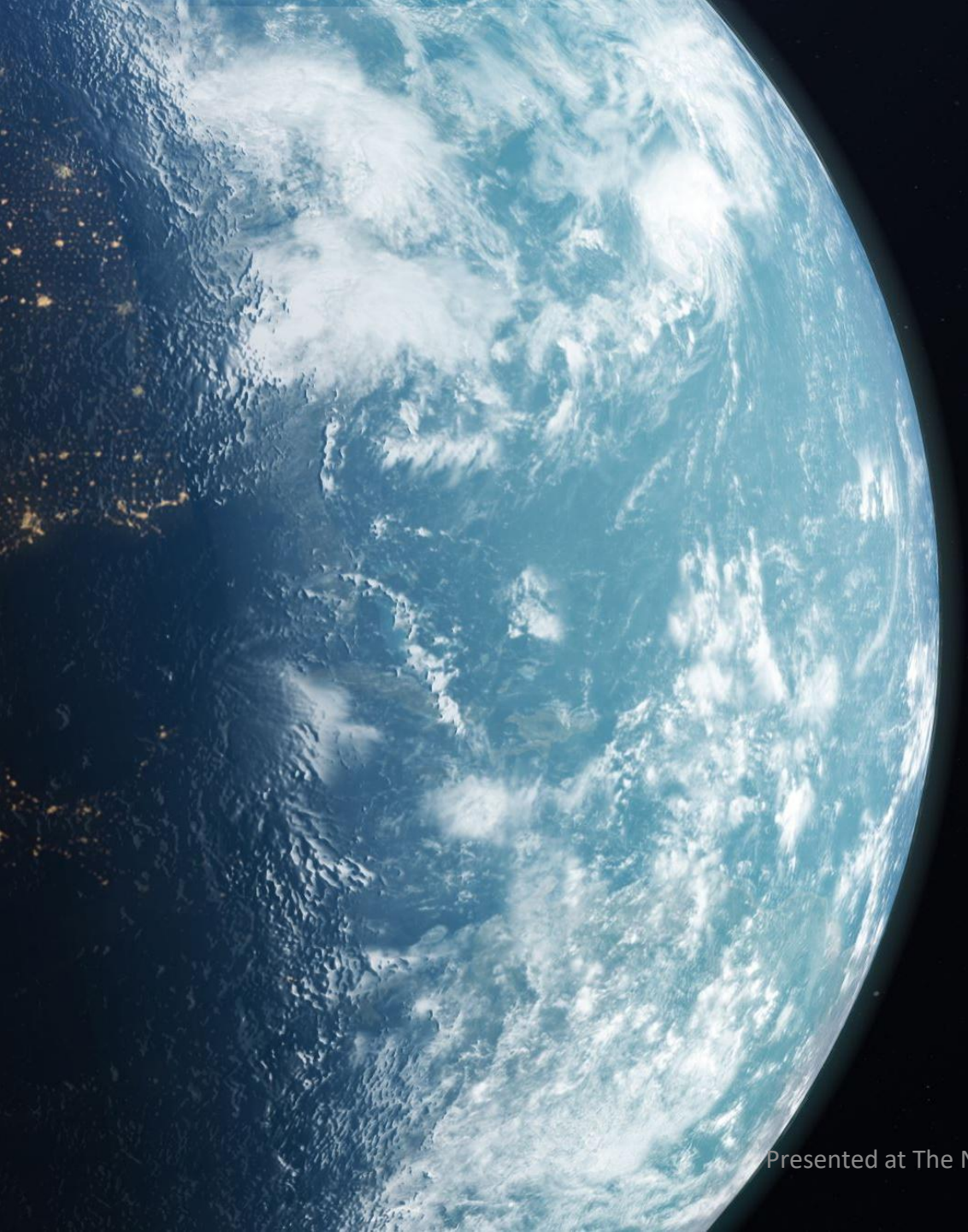
Types of ICT

- Telephone
- Radio
- Television
- The Internet





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Biblical Origins of ICT

- At creation: God Himself. Genesis 1: 1 – 4.
 - **“In the beginning, God made the heavens and the earth. The earth was without shape, and it was empty. Deep water covered the earth and everywhere was dark. The spirit of God moved above the water.**
 - **God said, ‘There will be light!’ And there was light. God saw that the light was good. He caused the light and the dark to be separate.” (EasyEnglish Bible 2018)**

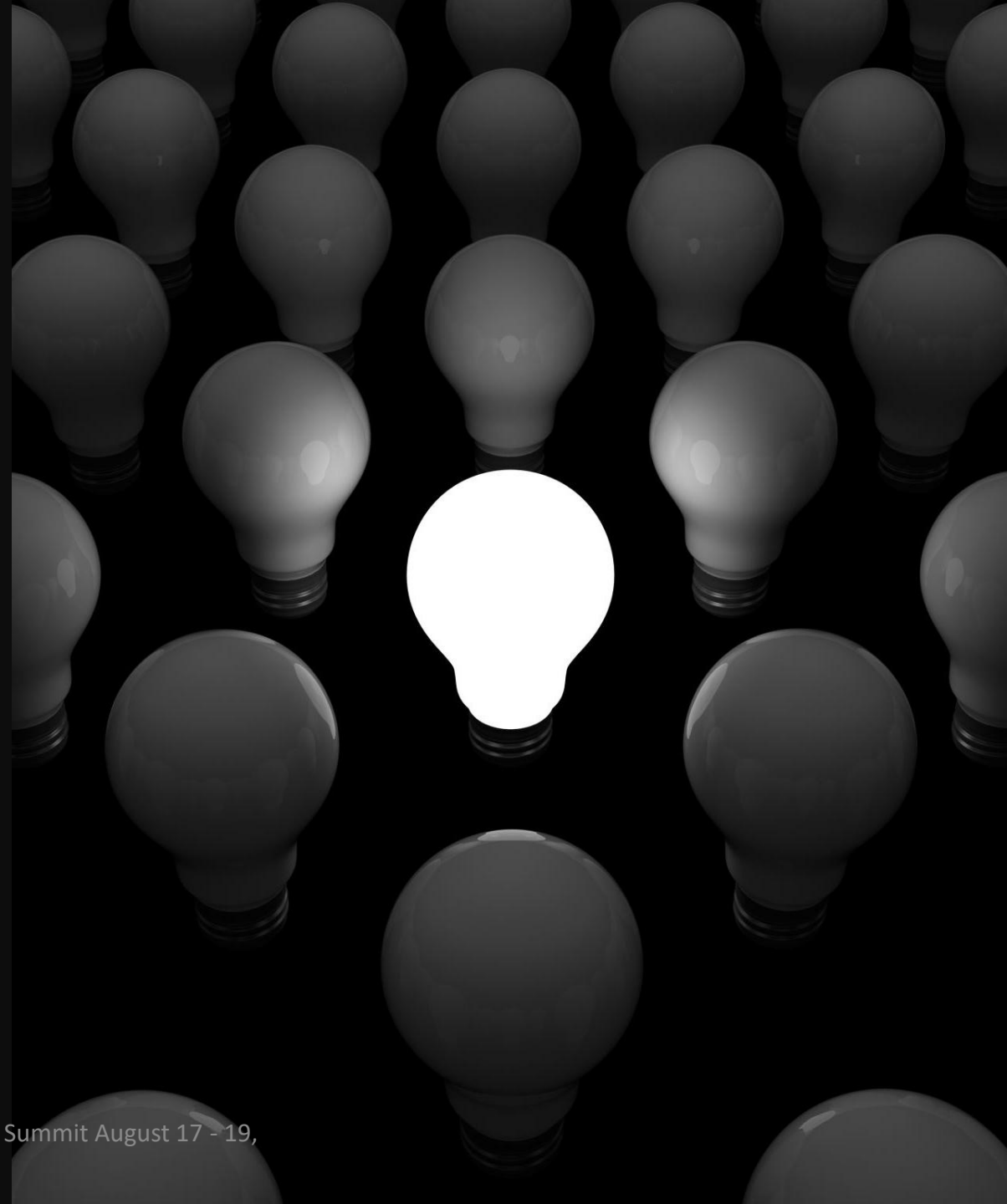
Problem

- **Shapelessness**
- **Emptiness**
- **Deep flooding**
- **Darkness**

Solution

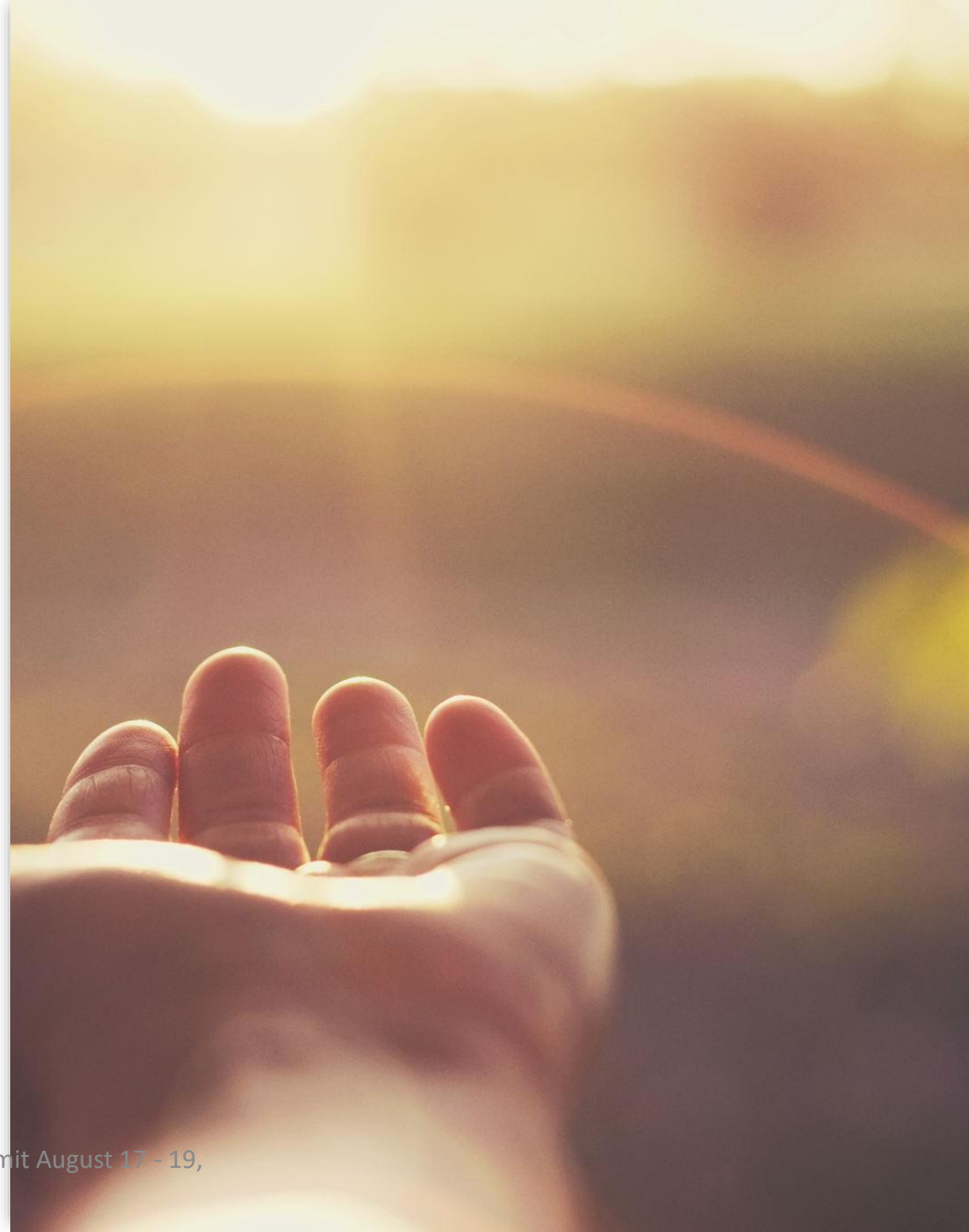
**Let there be
light!**

**God, the very
1st Inventor**



God's Provision for You

- Made in God's image
- You have capability to solve any problem that confronts you
- You have capacity to innovate!
- You only need to activate your creative potential



Examples of early ICTs

- Adam developed the following technologies to manage the garden of Eden, Genesis 1: 26 - 29
 - Agricultural technology
 - Animal husbandry
 - Marine technology
 - Veterinary medicine





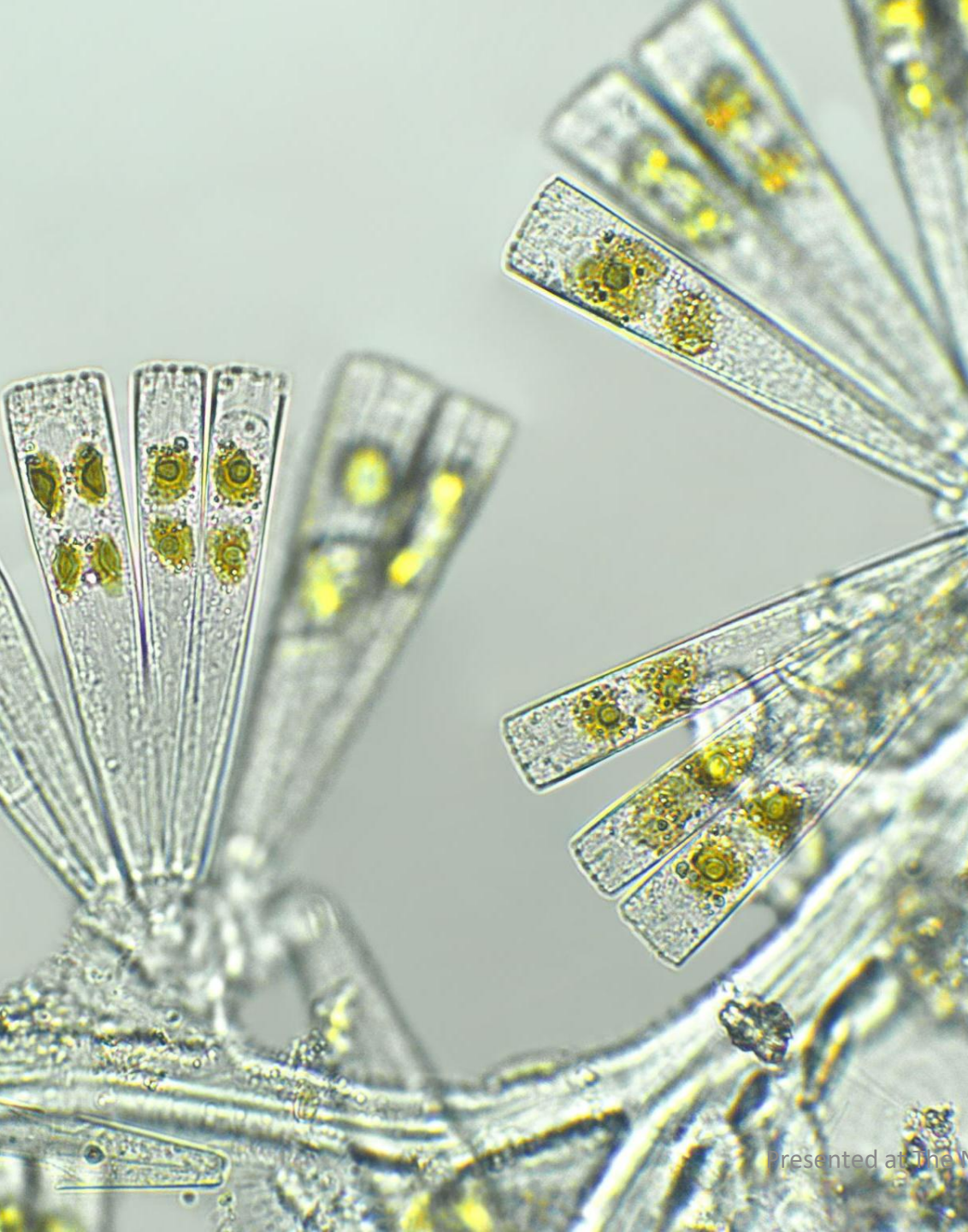
Confirmation: James 3: 3 - 4

- “For example, think about how we make a horse go the right way. We put a small bit of metal in its mouth so that we can turn it. Then we cause the horse’s whole body to go where we want it to go. Also, think about ships that sail on the sea. They are very large. Strong winds push them with great power. But we fix a piece of wood at the back of the ship. With this small piece of wood, the master can cause the ship to go anywhere that he wants it to go.”

Genesis Chapter 4

- Building technology
- Bronze technology
- Iron technology
- Musical technology: harp, flute

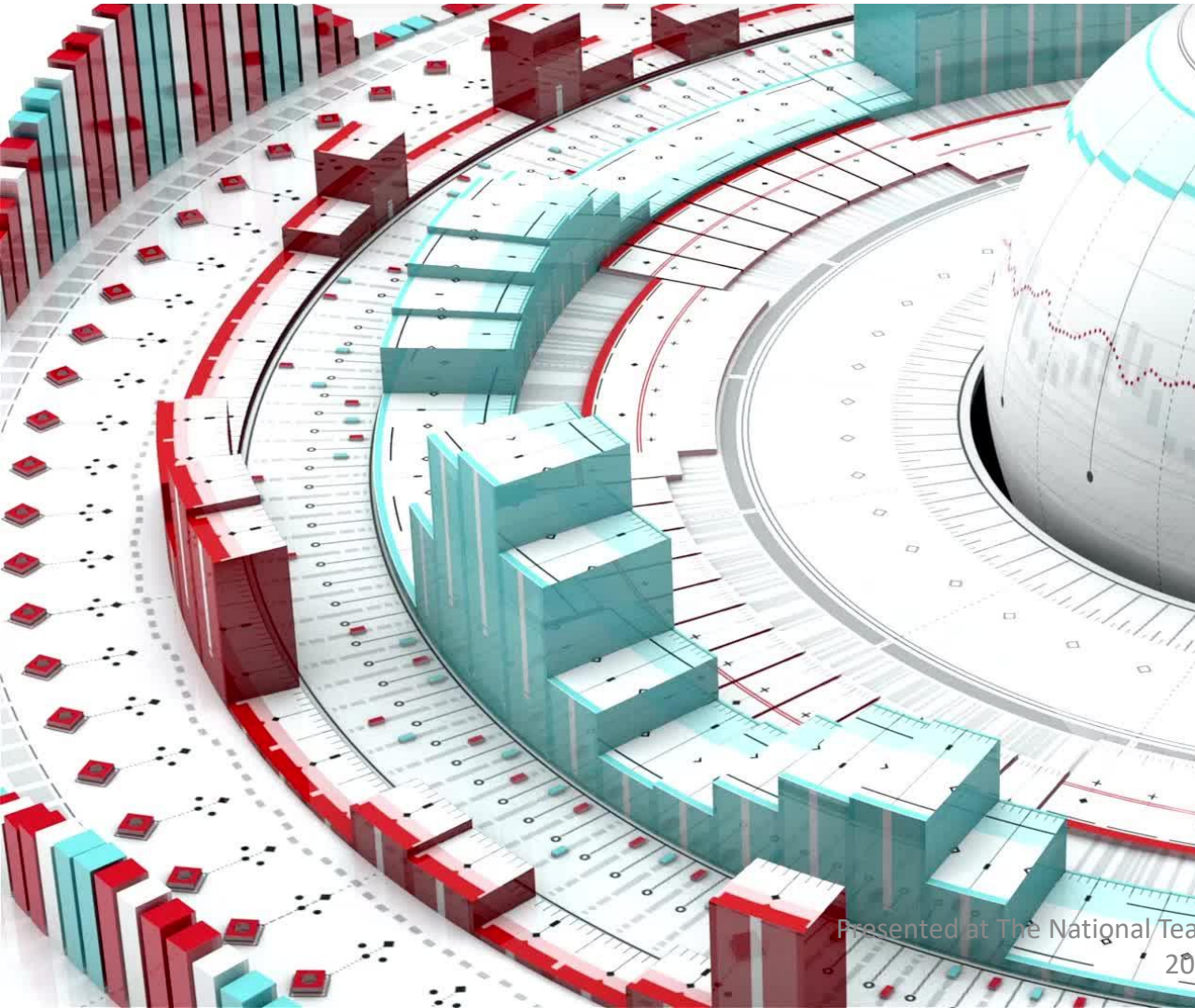




Genesis Chapter 6

- Marine technology
- Animal husbandry
- Agricultural technology

Genesis Chapters 10 & 11



- Building technology
- Exploration
- Hunting
- Seafaring



Exodus 31: 1 - 11

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- Bezalel Hur
 - Imaging of all kinds
 - Fine and applied art
 - Sculpture
 - Gold, silver, bronze technology
 - Wood technology
- Oholiab Ahisamach
 - Special innovative and creative skills

Implications

- Adoption and adaptation of technology for teaching is NOT an option
- It is a necessity
- We must engage ICT in the power of the Holy Spirit for PORA

How Can Christian Teachers Engage ICT?

- In our minds
- Daily living
- Research
- Publications
- Classrooms
- Collaborative projects



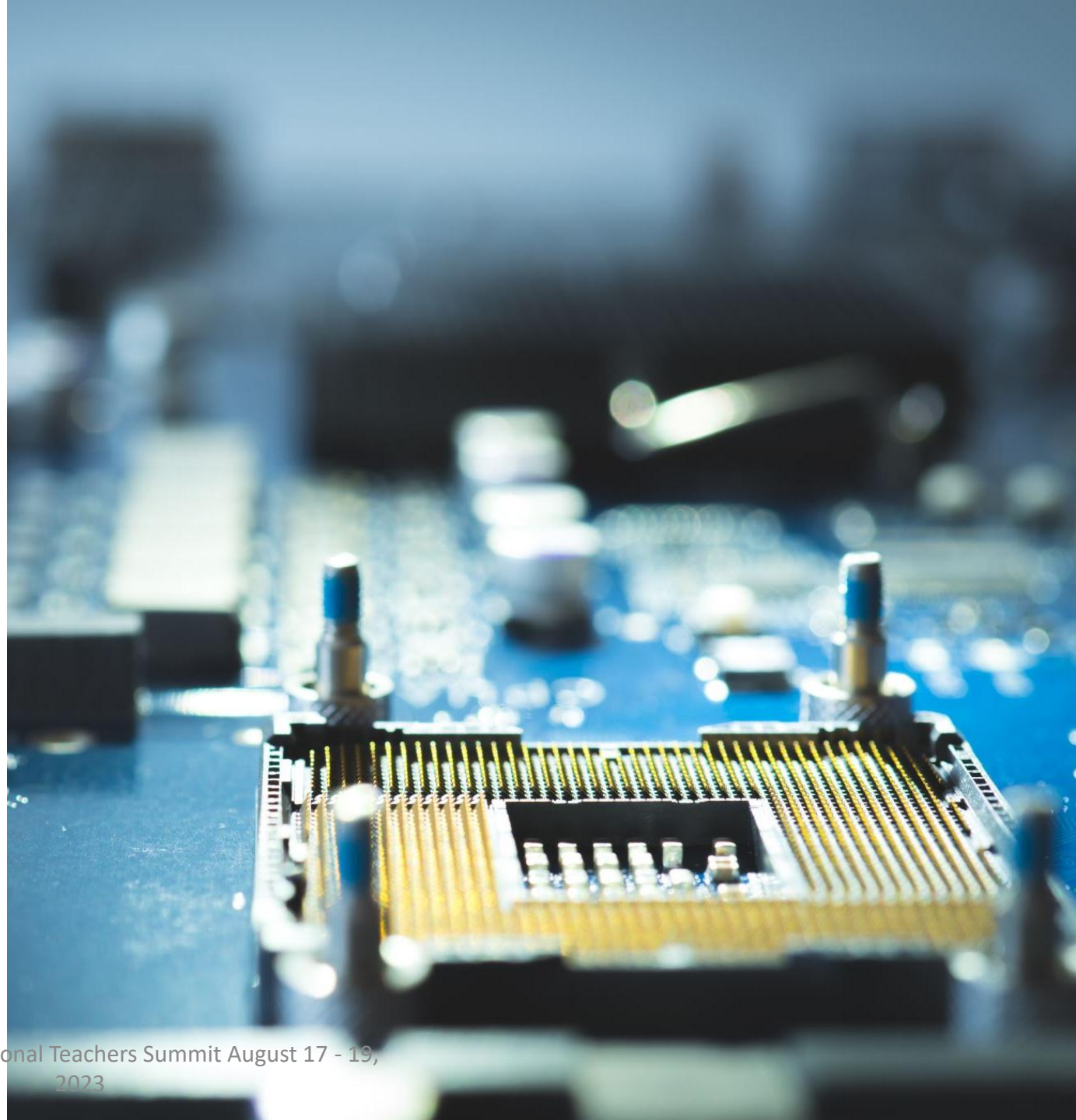
In our Minds



- Appropriate the blessings of God in Genesis 1: 29
 - Ability
 - Capacity
 - Intelligence
- You are not in the classroom
 - By mistake
 - Temporarily
 - As pastime
- You are in the classroom
 - For such a time as this

Daily living

- Already in use:
 - Computers
 - Mobile telephone
 - Radio
 - Tablets, notebooks, etc.
 - Television
 - Wrist watches
- ICTs underutilized



Research

- Fundamental to innovative teaching
- “God delights in concealing things; scientists delight in discovering things.” Proverbs 25: 2 (The Message).





Research (Contd.)

- Matthew 13: 52:
“Therefore every scribe who has become a disciple of the kingdom of heaven is like the head of a household, who brings out of his treasure things that are new and fresh and things that are old and familiar.” (Amplified Bible).

Research (Contd.)

- We must be found faithful! *“Who then is the faithful and wise servant whom his master has put in charge of his household to give the others [in the house] their food and supplies at the proper time?”* Matthew 24: 45 (Amplified Bible).



Publications

- Write your own. Esther 8: 7 – 10
- Do not put your lamp under the bushel. Matthew 5: 15
- Use ICT to discover the trends in your subject area
- Use ICT databases to discover the responses and gaps
- Write textbooks and curricula to pursue and overtake the lies that have gone ahead
- So much abominations have gone into textbooks and curriculum today
- Write with Biblical perspective

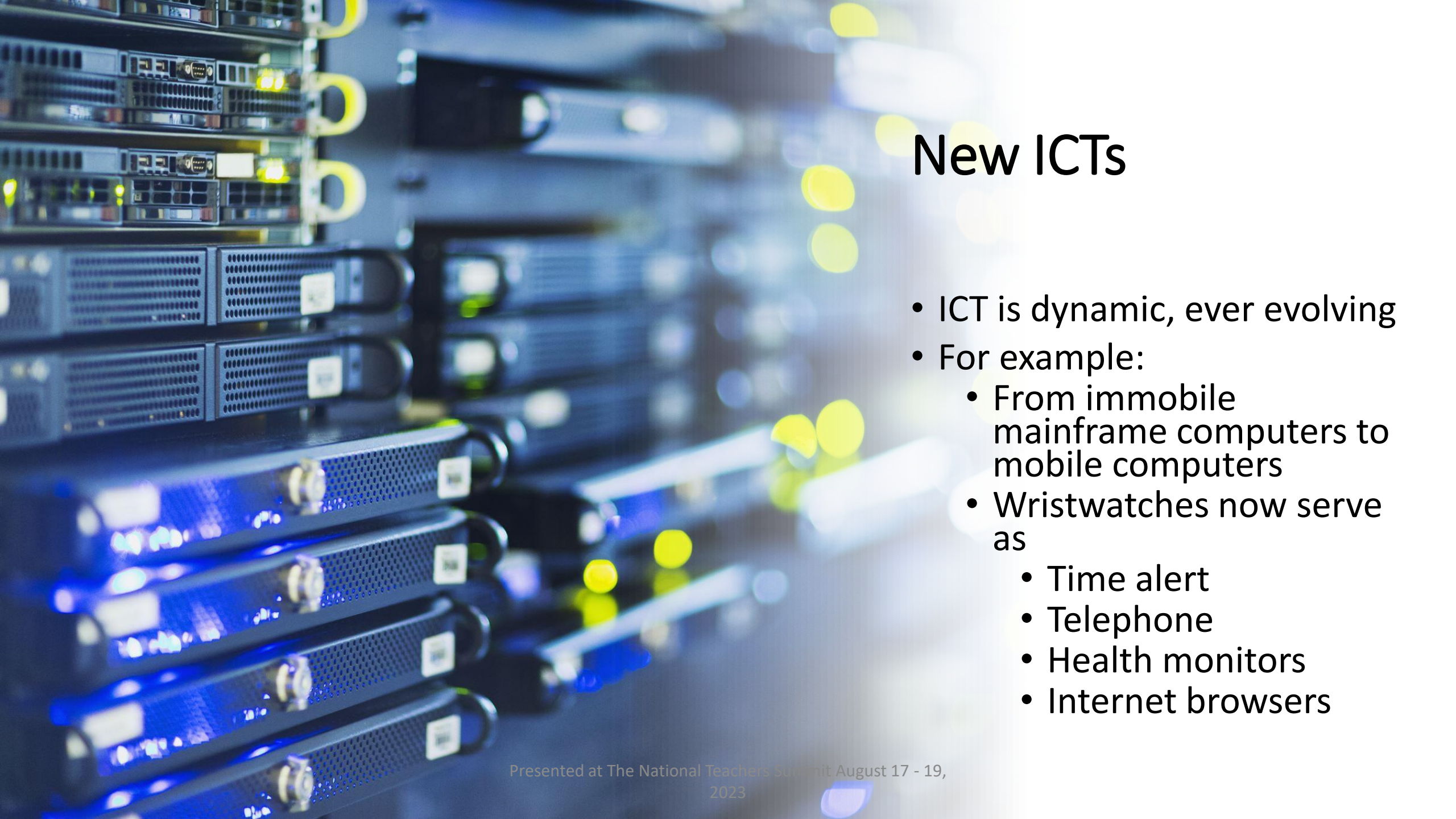
Classrooms

- Several Classroom Management Tools available
 - Google Classroom
 - Microsoft Teams
 - Classcraft
 - Edmodo, etc.
- Ability to manage small and large classes
- Features for behaviour management, assignments, assessments, parent-school interaction



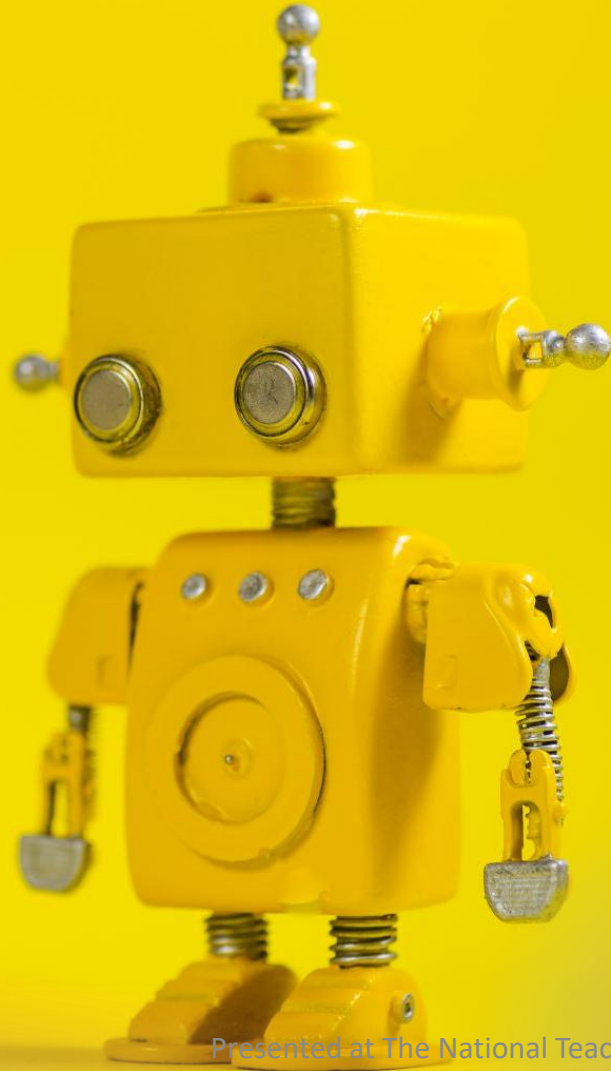
Collaborative Projects

- Twining: Share human and material resources
- Research
- Publications



New ICTs

- ICT is dynamic, ever evolving
- For example:
 - From immobile mainframe computers to mobile computers
 - Wristwatches now serve as
 - Time alert
 - Telephone
 - Health monitors
 - Internet browsers



Artificial Intelligence (AI)

- AI has been described by Merriam-Webster Online Dictionary (2023) as “***the capability of a machine to imitate intelligent human behavior.***”
- A severely disruptive technology

Artificial Intelligence (AI) (Contd.)

- AI merely diligently reads what God has created and copies (artificial)
- AI comes in the form of robots, simulators, etc.
- Can be used in teaching, medicine, engineering, social services, space exploration, transportation, etc.
- Imitates human behaviour, including gesticulations





Artificial Intelligence (AI) (Contd.)

- Watch out for ChatGPT (Chat Generative Pre-Trained Transformer)
- Can tailor suit writings, vocabulary, etc.
- Launched November 30, 2022
- Every teacher that gives and assesses assignments should be aware of its capabilities
- [ChatGPT \(openai.com\)](https://openai.com)
- Explore AI for Godly purposes

What Should Be My Attitude As a Christian Teacher

- Recognize that you are born in the image of God the 1st Innovator
- The Spirit in you is that of grace and power
- You are to be at the forefront in the use of technology as your ready solutions
- Learn all you can to be the best that you can for Jesus



Conclusion

- ICT is a warfare instrument for the child of God in the classroom
- Take advantage of it
- The Holy Spirit is there to guide you
- Ask and it shall be given to you. **John 16: 24**
 - ***“Until now, you have not asked for anything in my name. Ask God, and you will receive what you ask for. Then you will be completely happy.”*** EasyEnglish Bible 2018



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