What's Up With Tech?

BIOHACKING

C.R.I.S.P.R

A.I.

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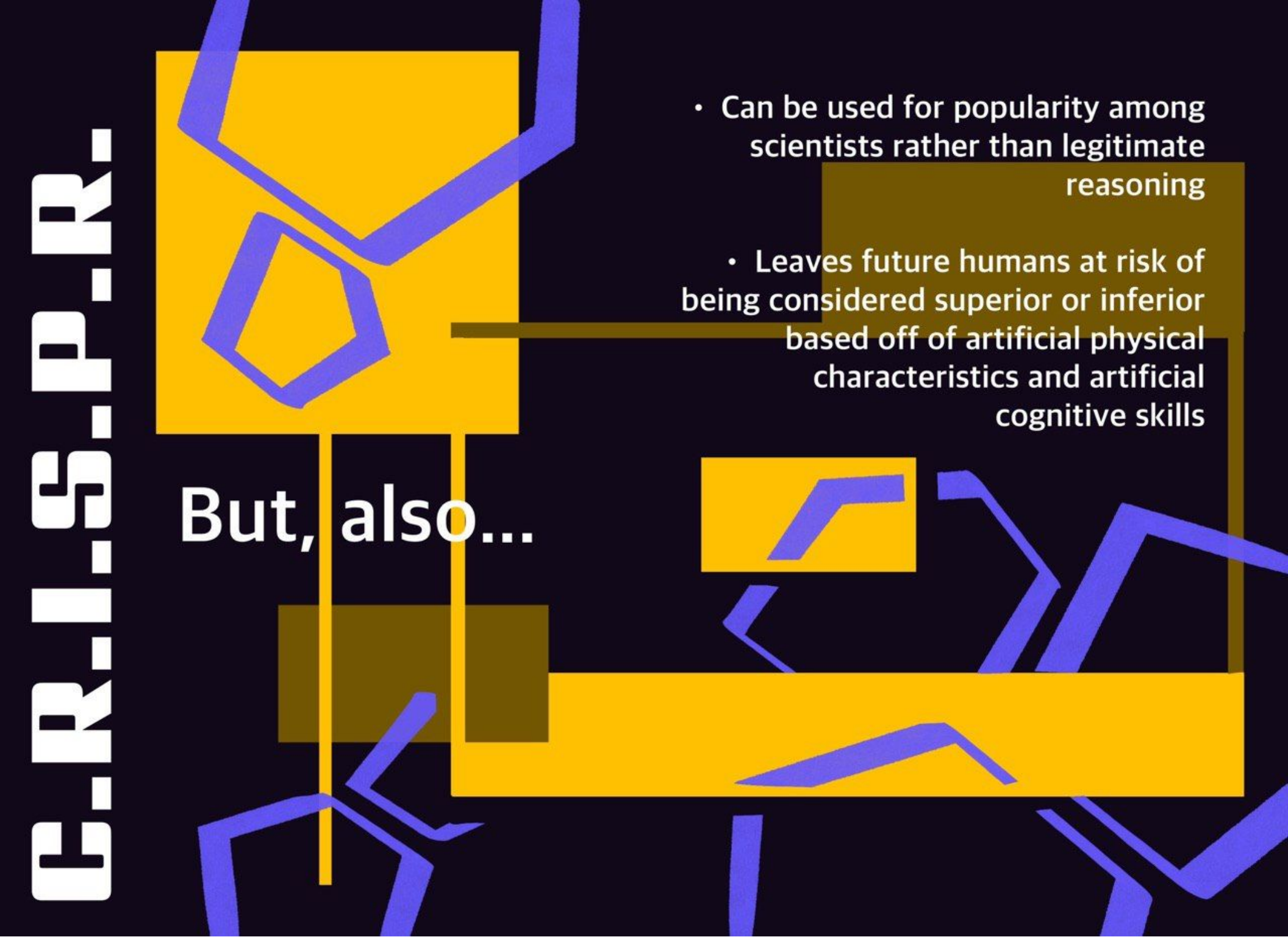
CRISPR, short for CRISPR-Cas9, is a simple tool for editing genomes. Further, CRISPRs are specialized stretches of DNA, and Cas9 is an enzyme that acts like a pair of molecular scissors with the ability of cutting strands of DNA. With that said, the tool allows researchers to easily modify DNA Sequences and gene function. This tool has become more popular in the last couple of years not only because it's easy to use, but also because of how inexpensive and precise it is.

- chooses what genes are exhibited in plants, animals, and even humans
- fixes mutations that cause disease
- has the potential to wipe out malaria


C.R.I.S.P.R.
But, also...
• Can be used for popularity among scientists rather than legitimate reasoning
• Leaves future humans at risk of being considered superior or inferior based off of artificial physical characteristics and artificial cognitive skills

BIOHACKING

Biohacking, which is also referred to as DIY biology, is a broad term that covers a great range of activities that one can do to make small improvements in their health and well-being. The three most popular types of biohacking are: nutrigenomics, DIY biology, and grinder. Nutrigenomics is centered around how the food you eat interacts with your genes. DIY biology is led by people with education and experience in the science field, and it consists of experiments that people do on themselves. Lastly, grinder is an area of biohacking that views every part of the human body to be hackable.

- boosts one's cognitive skills
- can extend one's life span
- recreates the smells of extinct flowers
- facilitates muscle gain

BIOHACKING

- Can advertize results that have little to almost no evidence backing them
- Is not supported by the F.D.A.
- Blurs the definition of what it means to be human

But, also...

A.I.

AI, or Artificial Intelligence, is an area of computer science that highlights the making of intelligent machines that function and react as a human would. Some human behaviors that AI demonstrates include: planning, learning, reasoning, problem solving, and manipulation. Some researchers split AI into two categories: narrow AI and general AI. Narrow AI includes computer systems that perform better than humans in one specific area, and general AI includes systems that perform better than humans in many different areas.

- turns selfies into works of art
- generates music similar to that made by humans
- writes news articles
- comes up with its own hide and seek strategies

A.I.

But, also...

- creates videos that stimulate real people, honestly or not
- carries out its goals, no matter what obstacles stand in the way
- allows private data to be accessed without one's consent
- can be developed biasedly, rather than it expectedly should be: neutral