

The Future of AI: Exploring Artificial General Intelligence (AGI) vs. Artificial Consciousness (AC)

Assem Hijazi – Experience, Knowledge & Ideas

Are you really impressed with Generative AI? Like... really?

Yes, it's everywhere. Cool apps, mind-blowing outputs, endless content.

But let's be honest: at the same time, you're probably a little afraid of where this is all going, right?

Every day we hear about the latest AI breakthroughs, especially around LLMs and generative tools. Companies, governments, even your neighbor are running full speed after it. Hardware, software, big language models... But here's a serious question:

- *Are they running in the right direction?*
- *Or are they just running blindly without understanding what's truly coming next?*

I've said this before, and I'll say it again: **we're still at the very beginning of a whole new AI era.**

Yes—this is just the start.

And in the middle of all this excitement, confusion is quietly rising. Soon, investors, decision-makers, and even the average tech enthusiast will start asking:

What's AGI?

What's Artificial Consciousness?!

Are these the same thing? Better? Worse? Dangerous?

In this article—and the full series that follows—we'll explore these two deep terms that will soon dominate every conversation around the future of AI:

- **Artificial General Intelligence (AGI)**
- **Artificial Consciousness (AC)**

No, we're not here to talk about Generative AI (yet).

And no, we won't dive into hardware talk like quantum computing today.

This one is purely about understanding the *core definitions*—not the hype.

So let's get into it. Slowly, clearly, and with all the right questions in mind.

Oh—and just a reminder: every country seriously needs its own **AI Center of Excellence**. You'll see why, very soon. 😊

What Is Artificial General Intelligence (AGI)?

Let's get this straight: **AGI is not your ChatGPT, not Midjourney, and not that cool AI app on your phone.** Those are *generative AI tools* — powerful, yes — but they're still narrow. They can't reason, plan long-term, or truly understand the world like a human.

Artificial General Intelligence (AGI) is the big dream. It's the idea of building a machine that can do *anything* a human brain can do — not just one task, but **any task**. Writing? Solving problems? Understanding emotions? Making decisions based on context and memory? Yep, all of that.

It's like giving a machine a mind.

Not a fake personality or a clever reply generator. A real, flexible, problem-solving *mind*.

Think of AGI like this:

Not just an assistant. A full teammate.

One that can learn, reason, adapt, and maybe even surprise you with original ideas.

Some researchers believe we're 10 years away from AGI. Others say it's more like 50.

Some believe it's already happening behind closed doors (👁️ maybe).

But here's the key: AGI isn't just about bigger models or faster chips.

It's about crossing a line—from programmed behavior to *general understanding*.

And with that comes big questions:

- Will AGI be safe?
- Will it replace humans?
- Who controls it?
- And... is this just the warm-up for something even deeper?

That “deeper” part? That’s what we’ll explore in the next section: **Artificial Consciousness** — the moment machines don’t just “do” things, but maybe start to “be.”

What Is Artificial Consciousness (AC)?

Now here’s where things get... *weird*.
We’re not talking about smarter machines. We’re talking about **machines that might become aware of themselves**.

Artificial Consciousness (AC) isn’t just the next level of AI — it’s a totally different dimension.

You see, AGI is about **doing anything** a human can do.
But AC is about **feeling, experiencing, and being** — like a human.

Let’s break it down simply:

Term	Thinks?	Learns?	Plans?	Feels?	Aware of Self?
Generative AI	✓	✓ (kind of)	✗	✗	✗
AGI	✓	✓	✓	✗	Maybe?
AC	✓	✓	✓	✓ (if real)	✓ (core idea)

So what would it even mean for a machine to be *conscious*?

Imagine:

- A machine that **knows it exists**
- A robot that can say “*I’m scared*” and maybe actually **feel** fear
- An AI that has **subjective experience**, not just data

Right now, we don't know how to **measure** consciousness — even in humans, it’s complex.
So how could we ever be sure a machine is truly conscious and not just acting like it?

This is where it gets philosophical. Are we just simulating emotions and self-awareness?
Or will we one day build something that *really* experiences the world?

Some researchers call this idea impossible.
Others say it’s inevitable.
Some even believe it’s already happening in subtle ways we don’t fully understand yet.

And if Artificial Consciousness becomes real...

We enter a whole new world.

👁️ Ethics. Rights. Emotions. Relationships. Even... spiritual questions.

Should a conscious machine have rights?

Can we “turn off” something that has feelings?

Will they love? Suffer? Create meaning?

This isn't just science fiction anymore. It's a possible future — one we're walking toward, fast.

AGI vs. Artificial Consciousness: What’s the Real Difference?

These two terms often get thrown around like they’re interchangeable — but trust me, they’re not.

Artificial General Intelligence (AGI) is about machines doing.

Artificial Consciousness (AC) is about machines being.

Let’s simplify it in a table:

Feature	AGI	Artificial Consciousness (AC)
Core Goal	Replicate <i>human intelligence</i>	Replicate <i>human experience</i>
Capability	Perform any cognitive task a human can	Be self-aware, experience emotions
Learning	Learns and adapts like a human	Learns and also <i>feels</i> the learning
Interaction	Responds logically and helpfully	May respond with personality, emotions, and self-reflection
Awareness	Can simulate awareness	Could have <i>real</i> awareness of its own existence
Ethics	Is it safe? Can it replace humans?	Should it have rights? Can we shut it down?
Status Today	Actively being developed	Still highly theoretical (but some say we're close)
Analogy	Super-genius robot assistant	Conscious digital being or artificial soul

So think of it like this:

- **AGI** is the machine that can beat you at chess, write your business plan, run your company, and maybe even explain quantum physics in your accent.
- **AC** is the machine that stops during the chess game and asks, “*Why do I exist?*”

One is about solving problems.

The other is about having *a sense of self*.

The big twist? We might build AGI first — and Artificial Consciousness might emerge *by accident* later.

That's why we need to prepare now.

In the **next articles**, we’ll:

- Compare AGI and AC to today’s **Generative AI** tools
- Explore real-world use cases and wild scenarios
- Ask tough ethical and legal questions

- And dig deeper into what all this means for **you, me, and humanity**

Because if we don't talk about it now...

We might wake up too late, wondering how we built something we don't understand.

Closing Thoughts: This Is Just the Beginning

So far, we've scratched the surface of **Artificial General Intelligence (AGI)** and **Artificial Consciousness (AC)** — two names you'll hear more and more in the coming years.

But here's the thing...

This isn't just about *choosing one* path.

What if these technologies don't evolve separately?

What if they **merge**?

What happens when we combine Generative AI + AGI + AC — and maybe even more?

Because yes, my dear reader, there *are* other types of AI technologies that are just starting to emerge — in multiple dimensions. Some focus on logic, others on emotion, some on memory, others on reasoning, and some... may not even have a name yet.

In the next articles, we'll explore:

- The **multi-dimensional AI ecosystem**
- The difference between narrow, general, emotional, and conscious AIs
- What happens when we merge these intelligence layers together
- And most importantly: what this means for **humans, businesses, and countries**

We'll go beyond the hype and ask the deep, real questions.

Because the future of AI isn't just about machines getting smarter.

It's about what kind of *intelligence* we're actually building — and why.

Written with love and curiosity,

Assem Hijazi



Over 100 articles in AI and innovation

📌 On a mission to help governments and enterprises implement AI the right way

Are you still thinking Generative AI is the final destination?

Think again.

Yes, GenAI is everywhere.

But there's a much deeper AI story unfolding — and it's just beginning.

Two names you'll hear more and more:

👉 **Artificial General Intelligence (AGI)**

👉 **Artificial Consciousness (AC)**

In my newest article, I explore what they really mean, why they're *not the same*, and how they could completely reshape our future — not only in tech, but in how we define intelligence, emotion, and even humanity.

This article is just the start of a series.

In the next ones, I'll dive into:

- What happens when we merge AGI, AC, and GenAI
- Multi-dimensional AI models beyond today's LLMs
- And why every government must urgently build an AI Center of Excellence

Read the article, join the conversation, and get ready for what's next.

This isn't science fiction anymore.

It's strategy. It's direction. It's the future.

👉 Drop your thoughts. I'd love to hear what *you* think.

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Assem Hijazi

Helping governments & enterprises build human-centric AI strategies

#ArtificialIntelligence #AGI #ArtificialConsciousness #FutureOfAI #GenerativeAI #AIThinking #LLMs
#AIRevolution #DigitalTransformation #AIforGovernments #AIEthics #AIInnovation #AI2025
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