



**INCREASING
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Welcome

March 26, 2024

UC San Diego

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THE GREAT INNOVATE COMPETITION



PROCESS PALOOZA & LSS ALUMNI MIXER



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Agenda:

- Welcome, Sponsor Recognition & Program
- Keynote
- Panel Discussion
- Demonstrations
- Process Palooza News & Thank You

Welcome



Mojgan Amini,
Sr Dir Process
Management &
Continuous
Improvement, UC
San Diego

Emcee



**Stephen
Yorkstone,** Lean
Coach, Edinburgh
Napier University;
Co-founder Lean in
Higher Ed Global

Keynote



Neil Sahota, IBM
Master Inventor &
United Nations
Artificial
Intelligence
Advisor

Demo



Antonio Nava,
Sr Strategic
Programs
Manager, UC San
Diego

Panelists



Allorah Pradenas,
Asst Vice
Chancellor & Chief
Of Staff to CFO, UC
San Diego



Dan Suchy, Sr Dir
Educational
Technology
Services, UC San
Diego



Dr. Gabriel Wardi,
Associate Prof &
Chief, Division of
Critical Care, UC
San Diego Health



Terri Winbush,
Chief HR Officer
(CHRO), UC San
Diego Campus



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August 21-22, 2024

UC San Diego Price Center

Registration opens week of April 15!

UC San Diego

Webinar Housekeeping

- Closed captions enabled & available
- Submit all questions via Q&A module at bottom of the screen
- Webinar is being recorded & will be posted to Process Palooza website
- Please provide feedback via survey at conclusion of webinar

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HyperChange:

The Opportunity for Business Growth

Neil Sahota (萨冠军)

03/26/2024

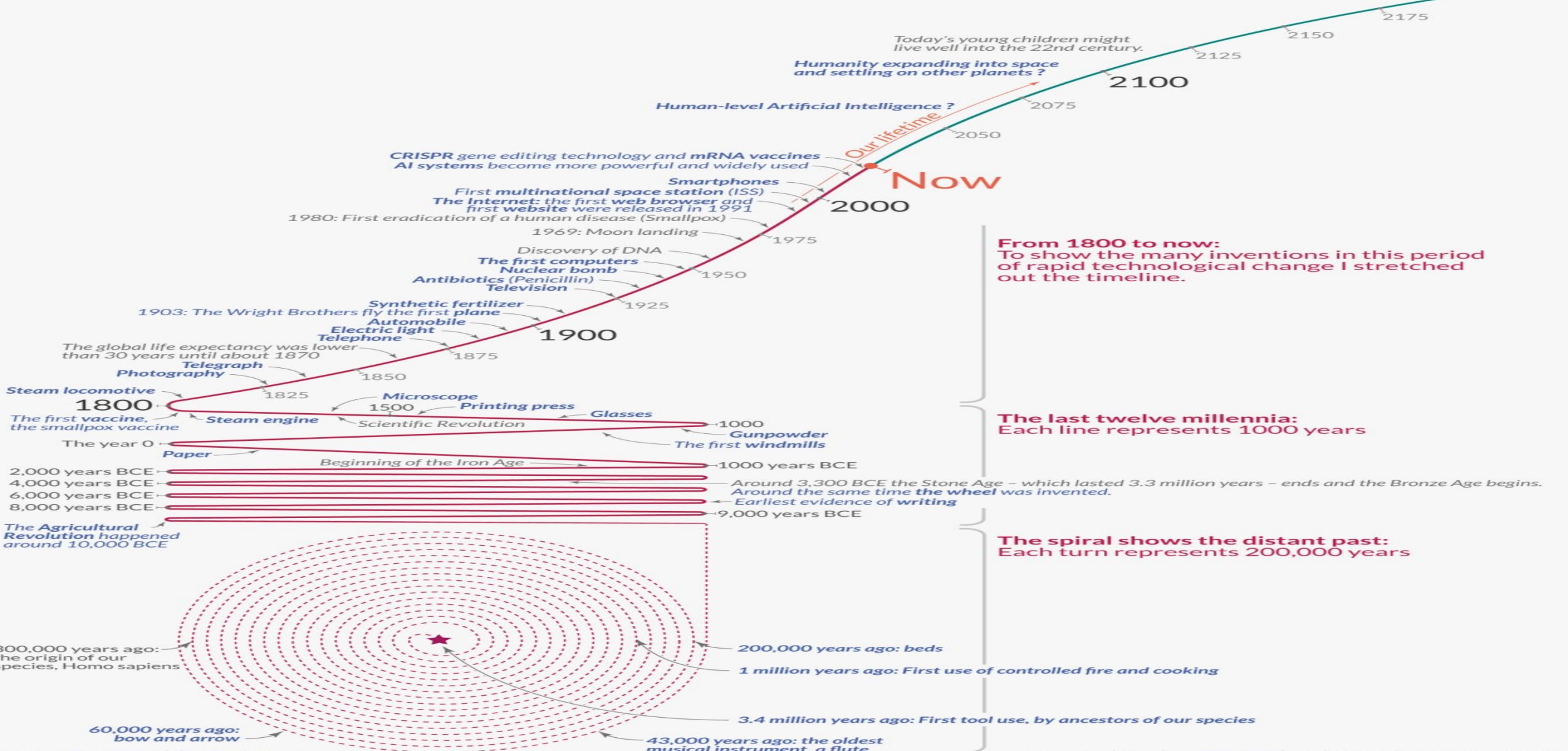
<https://www.neilsahota.com>

@neil_sahota

A long-term timeline of technology

Our World in Data

From the distant past, to our lifetime, and into the distant future.



From 1800 to now:
To show the many inventions in this period of rapid technological change I stretched out the timeline.

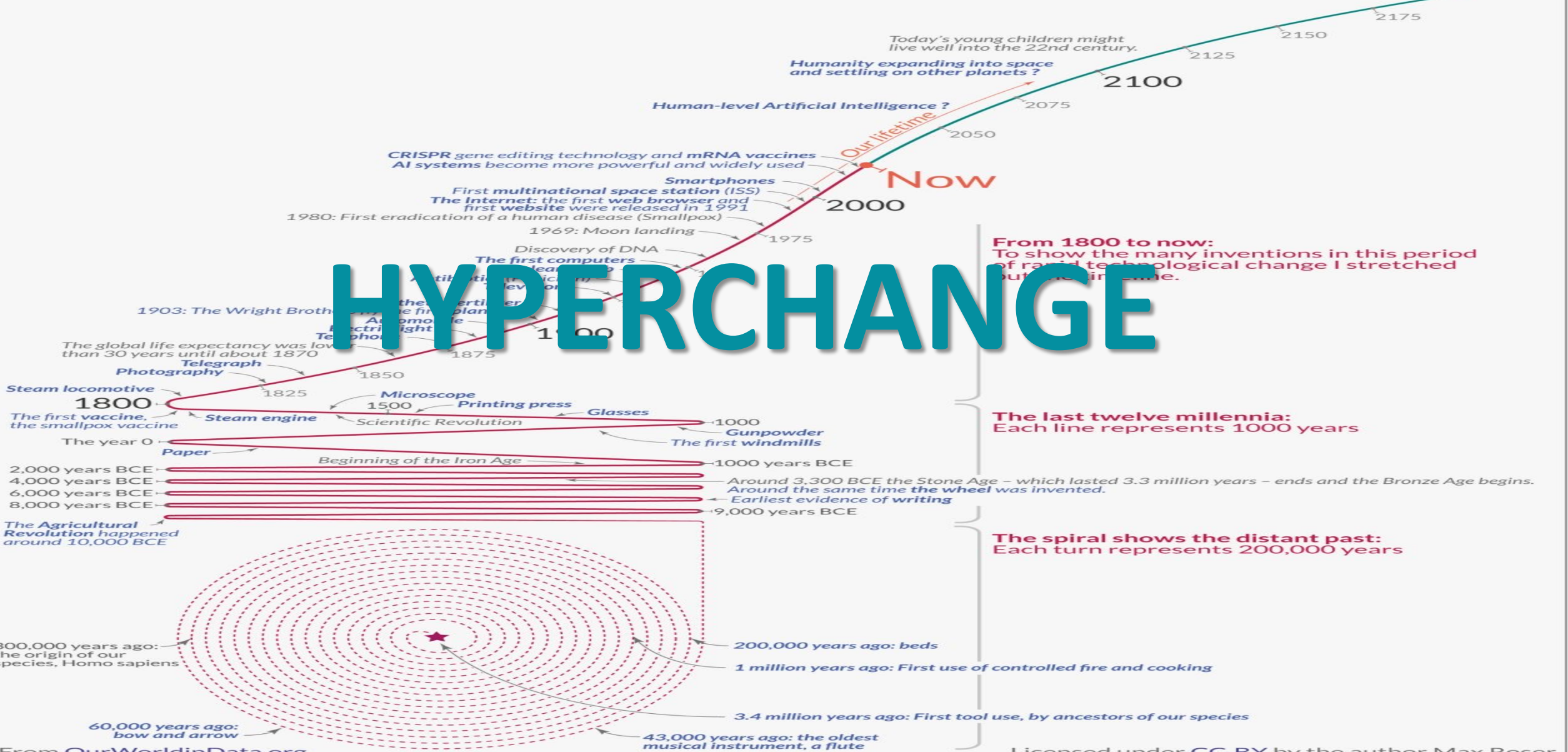
The last twelve millennia:
Each line represents 1000 years

The spiral shows the distant past:
Each turn represents 200,000 years

A long-term timeline of technology



From the distant past, to our lifetime, and into the distant future.



HYPERCCHANGE

From 1800 to now: To show the many inventions in this period of rapid technological change I stretched out the timeline.

The last twelve millennia: Each line represents 1000 years

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The Stats

By 2030, AI and robotics will contribute \$15T to the global GDP (PWC)

From 2020-2025, 85M jobs supplanted by automated machines (World Economic Forum)


- 2022 – 30% of all tasks are done by machines; *estimated to be 50% by 2025*
- Future: tech driven economy will create 97M jobs

Within the next three years, 120M global workers will need retraining based on AI's impact (IBM)

- ~11.5M workers in the U.S.

“The world’s most advanced cities aren’t ready for the disruptions of artificial intelligence.”

----- Management Consulting Firm Oliver Wyman



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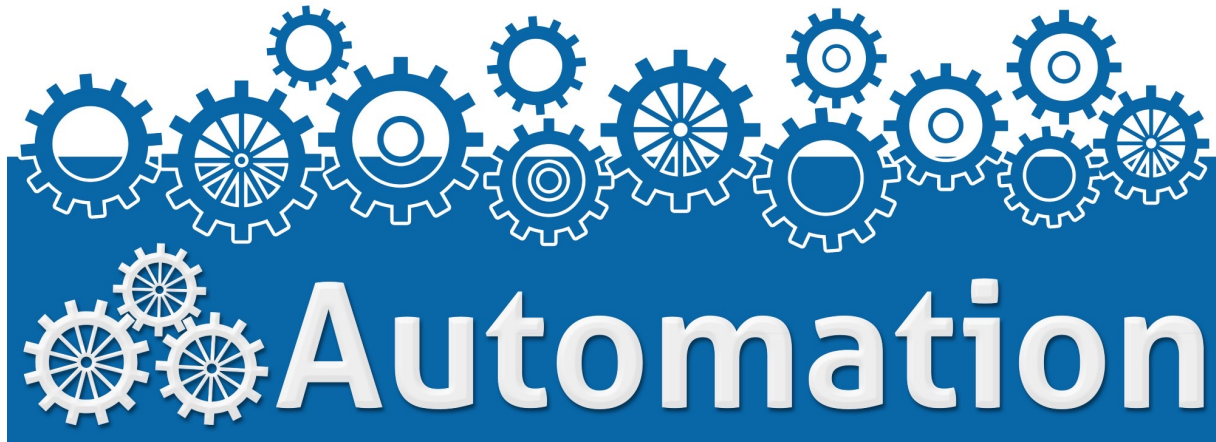
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EDUCATION

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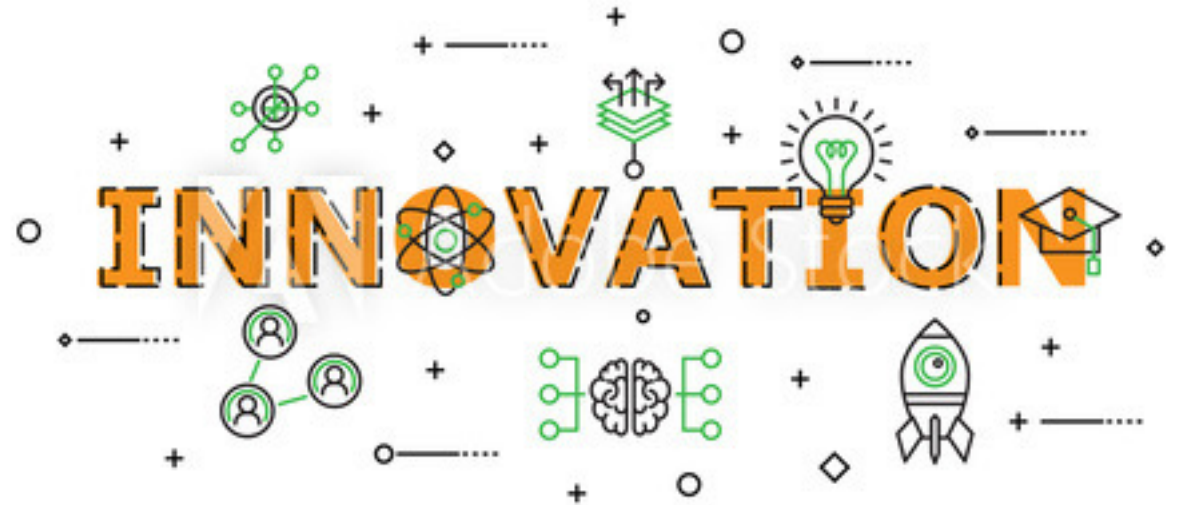
TR

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Unlocks 20-30% of value

Focuses on **making the *process/system*** better by making it faster, cheaper, and/or with less errors.



Can unlock full potential

Focuses on ***changing the process/system*** by finding a new way to perform the work.





Human Intelligence

people and experiences

flexible
creative
emphatic
instinctive
commonsensical

Hybrid Intelligence

fast
efficient
cheap
scalable
consistent

data and algorithms

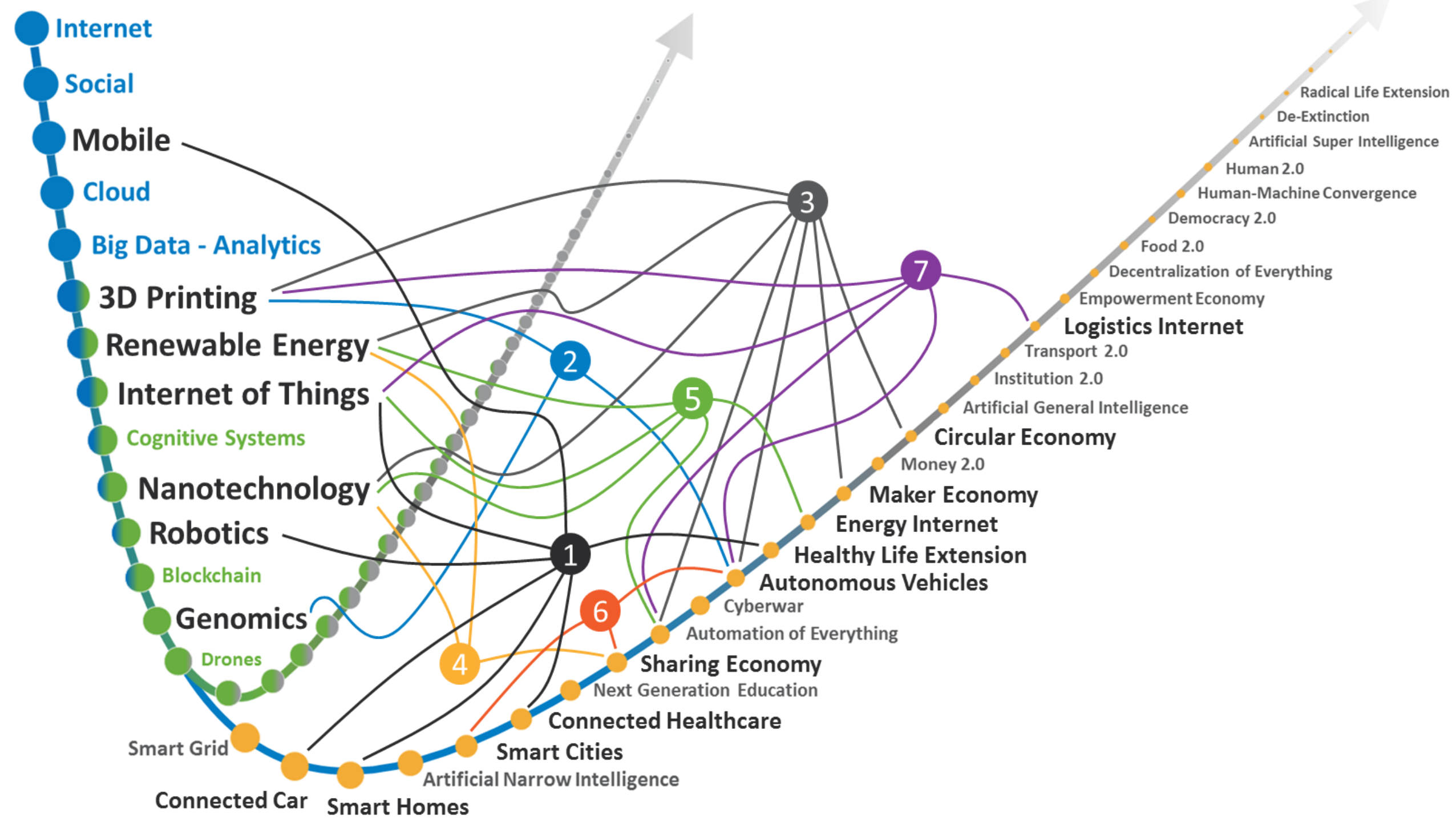
Machine Intelligence

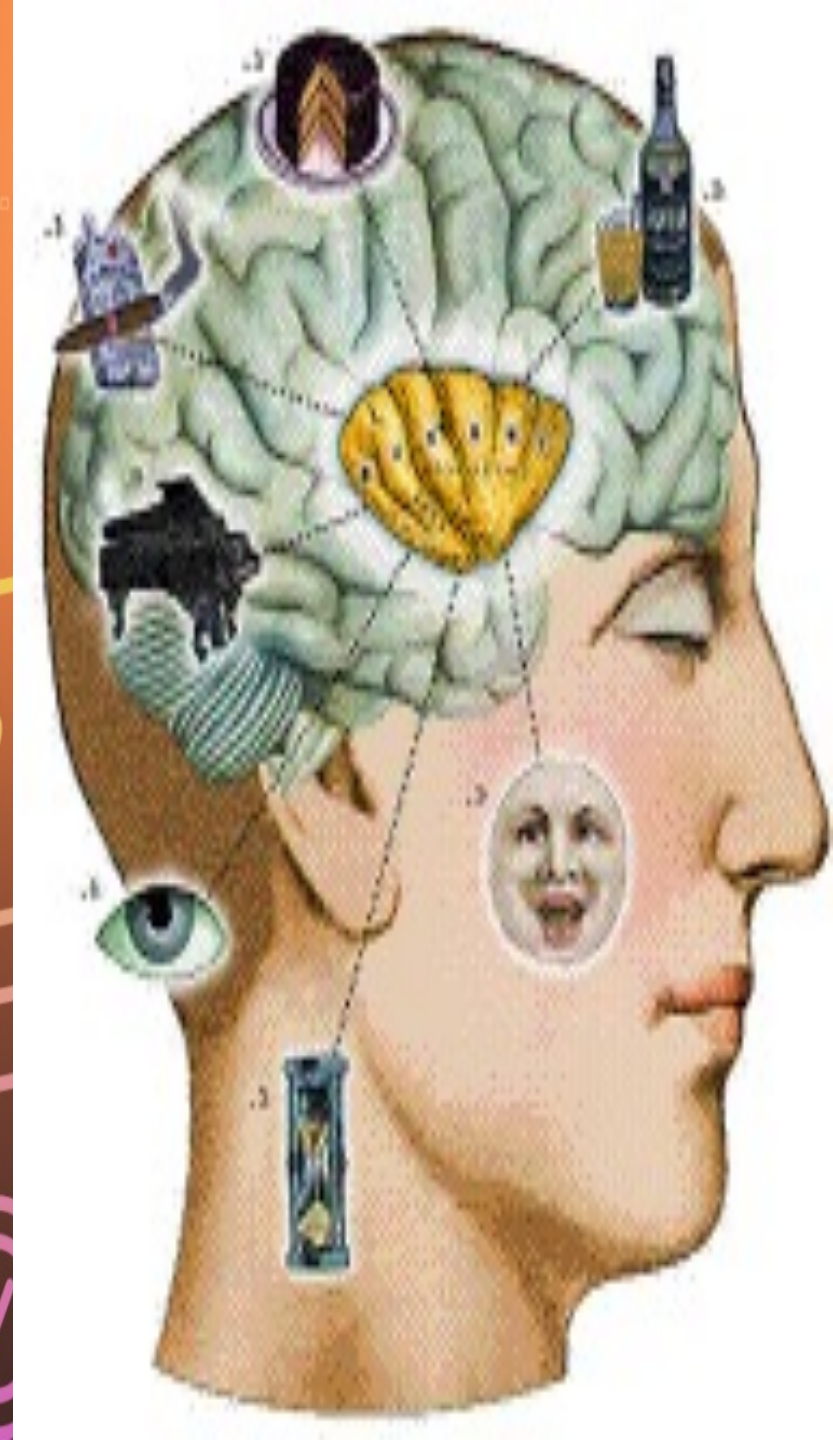


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Feedback on soft skills

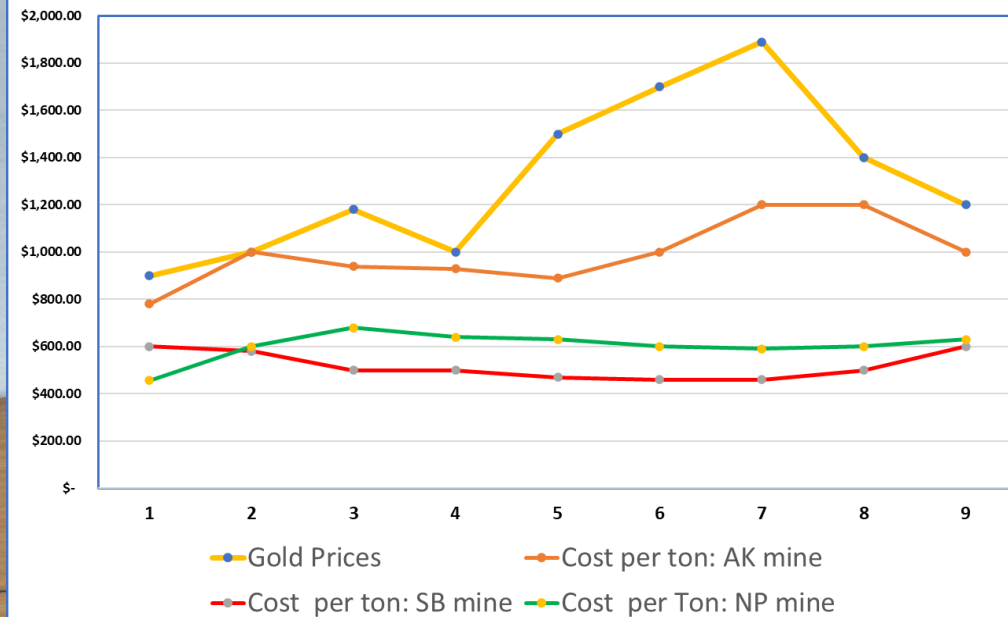


Score Activity Detail

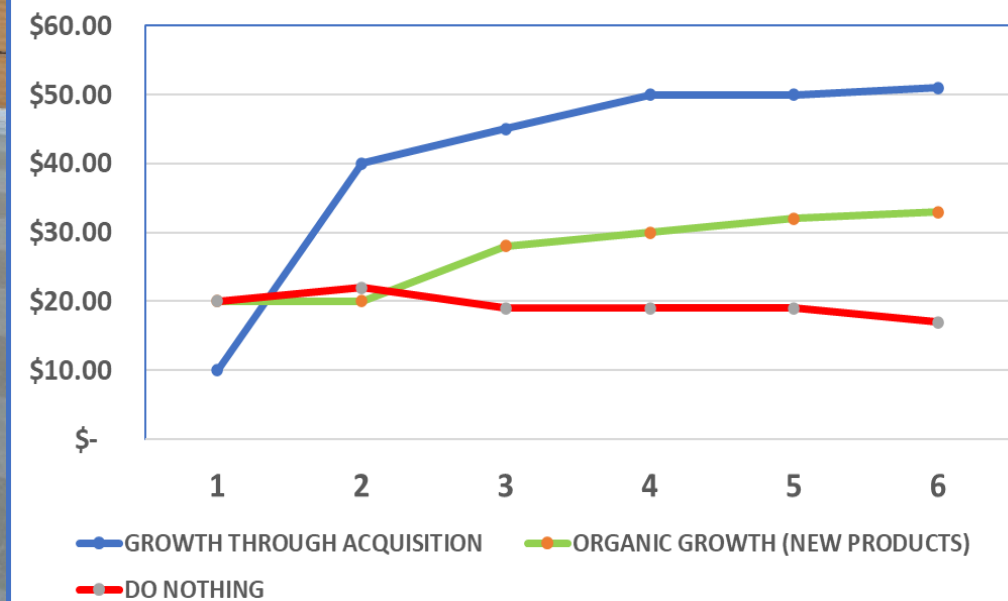
- Discuss new strategy
- Budget discussion
- Select new market
- Proposal for new
- Problem in field
- Staff error issue
- Strategy pivot
- Discuss overseas



Gold prices and cost of extraction by mine over time



Stock price prediction under three growth scenarios



Talk MiniMap

AI Best Practices

Innovation over automation


- *Different way of doing the work*
- Business led, not IT

Hybrid Intelligence

- Not natural intelligence (human) vs AI
- **Complementing** human capabilities with machine abilities

Convergence

- **Interconnecting** (over modular thinking) emerging tech capabilities for big goals
- IoT & AI are the foundation for Convergence



**KEEPING THE LIGHTS ON
WON'T KEEP YOU SAFE**

Maybe it's not always
about trying to
fix something
broken.

WisdomLifeQuotes.com

Maybe it's about
starting over and
creating something
better.

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For Questions / Outreach:

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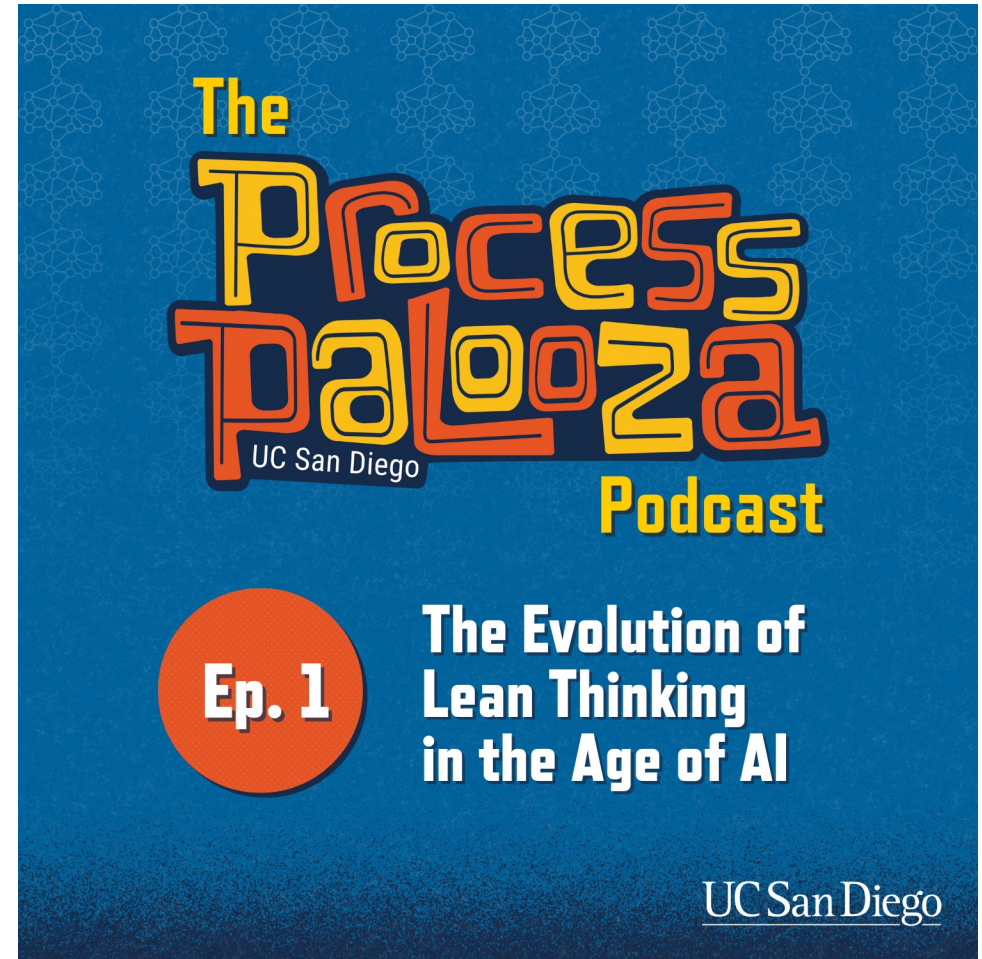
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The Process Palooza Podcast

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See you at Process Palooza 2024!

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