

Alternative Futures: Shaping How Artificial Intelligence Will Affect Our Lives

Workshop Facilitator 1

Organization 1.
Contact Info

Workshop Facilitator 2

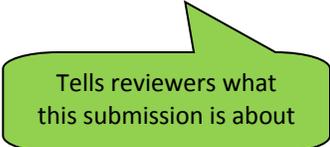
Organization 2.
Contact Info

Workshop Facilitator 3

Organization 3.
Contact Info

ABSTRACT

In this fun and interactive session, you will learn User Experience and Futurist tools for driving technology towards a positive future. You will explore the impact Artificial Intelligence and automation may have on our lives in the next 10 years. How might we earn a living? How might our houses and communities change? You will then create a comic strip of your vision of the future.



Tells reviewers what this submission is about

AUDIENCE

The workshop caters to mid-career participants, but is useful for all levels and fields interested in the future impact of technology on people.



Tells reviewers who will benefit most from this submission

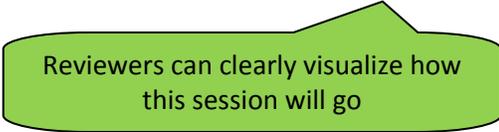
INTRODUCTION

In this hands-on workshop, participants will explore what impact Artificial Intelligence (AI) and automation may have on our lives in 10 years. We have developed a unique combination of design thinking, User Experience (UX), and futurist tools to efficiently and methodically explore alternative futures.

WORKSHOP FORMAT

In the first part of the workshop, participants will learn consequence-focused Futurist brainstorming. To understand the unintended ripple effect, they will split into small teams to explore different orders-of-consequences for a future with automation and AI. They will examine all aspects of future life, from how our home and work life might change, to how we might socialize, stay in touch, or travel.

In the second part of the workshop, participants will learn user-centered-design storyboarding to visualize scenarios of how people might use future technology. Choosing their favorite ideas from the brainstorm, they will create individual storyboards in the form of comic strips about positive and negative future scenarios.



Reviewers can clearly visualize how this session will go

ALTERNATIVE FUTURES

Futurists create future scenarios not to predict the future, but to explore different possibilities. Our goal is to guide technology development towards a positive future while mitigating against negative outcomes.

By examining alternative possible futures – positive and negative, growth as well as constrained and even transformative versions – Futurists set the groundwork to drive technology roadmaps towards a preferred future.

BENEFITS

By combining tools from UX, Design Thinking, Innovation Brainstorms, and Future Studies, we created a format that allows participants to think through and explore alternative futures in depth, in a very short time. Participants will learn how to explore a topic from different angles and to project different outcomes for possible futures.

The impact of AI and automation is ethically and technologically important. These fields have the potential to positively and negatively impact all areas of life, radically changing the way we work, live, and interact with each other.

LOGISTICS

We have taught this workshop internally at Qualcomm. The workshop can scale to any number of participants. The setup requires round tables and worksheets that we will provide.

OUTCOMES

Participants will learn UX and Futurist techniques that can be applied to explore and shape any topic of interest. Participants get hands on experience with these tools by exploring and creating future scenarios for AI.

Content was previously limited to 3 pages but has been expanded to 4

PARTICIPATION STATEMENT

All facilitators will attend GHC if selected.

REFERENCES

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Brown, Tim (2009). *Change By Design: How Design Thinking Transforms Organizations and Inspires Innovation*. New York: HarperCollins.

Buxton, Bill (2007). *Sketching User Experiences: Getting the Design Right and the Right Design (Interactive Technologies)*. San Francisco: Morgan Kaufmann.

Institute of the Future (2016). *IFTF Foresight toolkit introduction, tools for futures thinking, foresight practice, and facilitation*. Palo Alto: Institute for the Future

Niewiadomski, Robert. Anderson, Dennis (2017). *Artificial Intelligence: Its Impact on Labor Market and Beyond*. Hershey: IGI Global.

Schwab, Klaus (2016). *The Fourth Industrial Revolution*. New York: Crown Business.

Bios

Facilitator 1 Bio
Facilitator 2 Bio
Facilitator 3 Bio

Bios should not be generic but must pertain to the session.