**WOMEN INITIATIVE FOUNDATION**

CentraleSupélec - Berkeley - Stanford Women's Leadership Innovation Lab - Northeastern University Women's Executive Program

# The Human Imperative in a Generative AI Era

Equip your leadership with expertise, humanity and diversity to thrive in a digital world:

## Become a Renaissance Leader

**23-28 JUNE, 2024**

**On site CentraleSupélec**

**Stanford** | VMware Women's Leadership Innovation Lab

CentraleSupélec

Northeastern University

The Fisher Center For Business Analytics
Berkeley Haas School of Business

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ALLIANCE FOR INCLUSIVE AI

Martine Liautaud
Founder & President – Women Initiative Foundation
Program Creator and Chair

# Welcome to the new 2024 Women Initiative Foundation program, in collaboration with CentraleSupélec , UC Berkeley, Stanford Women's Leadership Innovation Lab, Northeastern University

This unique WIF program for women executives will combine the expertise, and complementary cultures, of three globally renowned institutions, the European Engineering School CentraleSupélec of Université Paris-Saclay, the US UC Berkeley, the US Stanford University and the US Northeastern University as well as the experience of executive coaches leading industrial transformations.

The international program will equip women executives interested in excelling at managing complex projects with practical methods and useful tools relevant for any industry or corporate function. Effective strategies will be emphasized. Strategic and systemics approaches will be developed, as well as data models effectiveness. It is time to bring new ways of thinking to a required generation of leaders in a world with nothing as it used to be. Subject matter experts on the respective course modules will provide academic methods and perspective and lead case studies.

Target participants are female executives and high potential women leaders with at least 10 years of professional experience. Upon completion of the program, participants will receive one single certificate from CentraleSupélec for the full-5 day Women's Executive Leadership Program.

# OVERVIEW OF THE PROGRAM

## Systemic approach and Project management early phases:

Presentation of a powerful approach to model, analyze and simulate socio-technical systems. The approach first focuses on identifying all stakeholders in any given complex system and understanding their expectations in terms of value creation. It then helps translate these expectations into processes and activities, and helps determine the resources necessary for the organization. This approach will be illustrated with diverse examples and can be leveraged for any industry and corporate function.

As a project can be considered as a complex system, a systemic oriented approach of project management is presented and will be experimented during the case study of the week. Participants will have to use the main tools for project management, critical from the very first step of a project lifecycle (Project charter, Work Breakdown Structure, Risk management, pre-mortem, lessons learned...).

## Business Analytics:

Dive into the transformative power of AI and ML without the steep learning curve of coding and statistics in this pragmatic, hands-on course designed at the Berkeley Fisher Center for Business Analytics. Tailored for future leaders, this program unravels the essentials of AI in business applications, focusing on crucial no-code strategies to drive innovation and impact. Through real-world case studies, learn to pose pivotal business queries, manage data effectively, and utilize algorithms to discern insightful results, all while navigating ethical considerations.

Explore AI fundamentals, visualize data with advanced tools, and master algorithms across regression, classification, and clustering without getting mired in technicalities. From predicting real estate prices to detecting insurance fraud, the course empowers you to harness AI's potential responsibly. Elevate your leadership in the digital era and foster ethical AI practices to deliver sustainable business solutions. Join us to become not just a data-driven leader, but a visionary in the AI-infused business landscape.

# OVERVIEW OF THE PROGRAM

**Ambidextrous Transformer:**

Changing the way we are observing and empathizing the world is a key to challenge our way to transform it. After years of analytics, data and processes, mainly required to exploit organizations at their best, it is now required to re-appropriate our humanity and our strong and non-comprehensive capacity to perceive the world.

Through a one-day journey through basics of systemics, learn to model differently the world and find new ways to activate transformations.
The experience will lead you to deepen the capacity of humanity to embody the transformation when machines are more focused on the calculation of scenarios.

The workshop will include fundamentals of systemics, tools to analyze organizations and activate transformations and discussions about the future of leaders in a more complex than complicated world.

**Power, Influence, and Team dynamics:**

We will turn to the unique challenges and opportunities facing women in leadership today. We will lead participants in understanding the link between diversity, innovation, and growth, eliminating the barriers to effective teaming, and acting with power to achieve desired outcomes.

Participants will leave with concrete frameworks, tools, and skills to increase their leadership reach and impact.

**Projects groups:**

Participants will work in project groups during the entire week.
Between 4 and 6 groups. Telecom case study on organisational and leadership aspects in the context of a transformation.

Coaching will be offered during the week to put in practice the learning.
Participants will have the opportunity to enjoy group works at the Lumen (https://www.universite-paris-saclay.fr/lumen).

## Julie Stal-Le Cardinal
### CENTRALESUPÉLEC

Julie Stal-Le Cardinal is professor in the Industrial Engineering Laboratory (LGI) at CentraleSupélec (CS), France. Her research interest is to discover new methodologies of design and management in an industrial context. She works on team diversity and project management. She coaches project managers in companies concerning the management of their project and the choice of actors in teams.

Prof. Julie Stal-Le Cardinal is also the scientific and pedagogical manager of two Masters: one Specialised Master in Project Management and one Master of Science in Industry Transformation management, which she created in collaboration with ESCP Business School in 2021.
After a Mechanical Engineer Degree (UTC, France), she had a Master Degree in Industrial Engineering Systems, at CS, and her PhD Thesis delivers A Study of Dysfunctions within the Decision Making Process. Particular Focus on the Choice of Actor.
Julie has been heavily involved in WIF's research, training and mentoring activities for ten years now. She is keen to promote the role of women in business in general.



CentraleSupélec

## Gauthier Vasseur

FISHER CENTER FOR BUSINESS ANALYTICS
BERKELEY ALLIANCE FOR INCLUSIVE AI

Gauthier Vasseur began his career in audit, corporate finance, and treasury. But it was his passion for analytics that triggered a change of heart when, in the early 2000s, he realized that it was possible to work faster and, above all, more accurately using simple data techniques. He launched with the AFTE, the French Association of Corporate Treasurers, the development of courses and conferences on information systems in Finance. In 2004, he fully switched to the world of technology.

He became product marketing director for performance management solutions at Hyperion in Silicon Valley, later acquired by Oracle. In 2007, he was appointed director of financial data management at Google. He then became vice-president of data solutions at TriNet, on the eve of its IPO and finally Chief Operating Officer of the US subsidiary of Semarchy before it was acquired by a private equity fund.

The last turning point in his career began in 2008 with his first data courses at Stanford. This is how he embarked on the path of an instructor career. In 2017, he founded Data Wise Academy, a boutique business analytics training firm in Menlo Park, California. In 2018, he joined UC Berkeley to lead the Fisher Center for Business Analytics at the Haas School of Business. He now focuses on academic and professional research and teaching. In 2018, he became a founding partner of Le Pont, in France. He also supports inclusion and diversity in data, with the creation in 2018 of the Berkeley Alliance for Inclusive AI of which he is the co-chair with Nolwenn Godard.

Gauthier is also the author of the book "Become a Data Pioneer," published in French, a must-read for learning analytics. As a life-long learner, he also spends his spare time surfing in the Pacific and scouting the universe with astrophotography.

## Caroline Simard

### NORTHEASTERN UNIVERSITY

Formerly Managing Director of Stanford Women's Leadership Innovation Lab until February 2024, Caroline Simard is the Regional Dean of Northeastern University Silicon Valley. In this role, she is responsible for the design and execution the campus strategic plan, including the expansion academic programs and design of new initiatives, building partnerships with companies, and overseeing campus operations.

Caroline is passionate about the role of higher education in advancing social impact, and is dedicated to expanding career pathways for students across backgrounds in Silicon Valley.

Before joining Northeastern, she was the Managing Director of the VMware Women's Leadership Innovation Lab at Stanford University, a social impact initiative to bridge the gap between research and practice to advance diversity in organizations from K-12 to the c-suite, where she led the implementation of the research agenda, engaged industry partners, and oversaw operations.

Previously, she served as the Senior Director of Research at the Clayman Institute for Gender Research, designing and implementing academic-industry research collaborations for impact, and as Director of Faculty Development and Diversity at the Stanford School of Medicine.

Prior to Stanford, she served as the Vice President of Research and Executive Programs at AnitaB.org, a nonprofit organization dedicated to the advancement of women in computing and host of the Grace Hopper Celebration.

Caroline has a PhD from Stanford University and Masters from Rutgers University. Caroline is a board member of the Center for Institutional Courage, a nonprofit organization dedicated to transformative research and education for impact. A 25-year Silicon Valley resident, Caroline is originally from Montreal, Canada. She enjoys connecting with friends and colleagues, hiking, and traveling.

## Alexandre Tissot

Alexandre Tissot has been supervising and supporting leaders in the architecture of their transformations for nearly 15 years, while developing a systemic and profound approach to transformations: the Ambidextrous Transformer®.

Ph.D. engineer from Ecole Centrale Paris, coach and psychoanalyst, Alexandre has an operational background (metallurgy and industrial gases) and consulting (BPI group, Netexplo). He was also a professor (CentraleSupélec, ESCP Business School, ...) and co-creator of the MSc Industry of CentraleSupélec and ESCP.

He joined OPEO as a partner, leading consulting assignments based on the global transformation of the company, in the service of a stronger industry and in partnership with managers.

# Schedules

| Sunday, 23 | Monday, 24 | Tuesday, 25 | Wednesday, 26 | Thursday, 27 | Friday, 28 |
|---|---|---|---|---|---|
| | **9:00 AM** | | | | |
| | **Introduction – Get together – Presentation of the program**<br><br>**The systemic approach (JLC)** | **Business Analytics (GV)** | **Ambidextrous Transformer (AT)** | **Power, Influence, and Team dynamics (CS)** | **Data hands-on workshop**<br><br>**Final presentation** |
| | **12:30 – 2:00 PM**<br>**LUNCH** | | | | **12:30 – 1:30 PM**<br>**LUNCH** |
| | **Project launching and management**<br><br>**Group project presentation and testimony** | **Business Analytics (GV)** | **Ambidextrous Transformer (AT)** | **Power, Influence, and Team dynamics (CS)** | **1:30 – 2:00 PM**<br>**Visite of the FabLab of CS**<br><br>**Final presentation**<br><br>**Lessons learned and feedback** |
| | **5:30 PM** | | | | |
| | **Mentoring & Group work on projects** | **Pitch Perfect** | **Mentoring & Group work on projects** | **Pitch Practise (GV)** | |
| | **6:30 – 7:00 PM**       **BREAK** | | | | |
| **7:00 – 9:30 PM** | **7:00 – 9:30 PM** | **7:00 – 11:00 PM** | **7:00 – 9:30 PM** | **7:00 – 9:30 PM** | |
| **Welcome reception – Plancha (Campanile) – Participants presentation** | **Aperitif networking (Campanile)** | **Dinner at Cercle de l'Union Interallié** | **Free Dinner** | **All together Dinner at La Ruche** | |
| | **9:30 – 11:00 PM** | | **9:30 – 11:00 PM** | **9:30 – 11:00 PM** | |
| | **Group Work on projects** | | **Group Work on projects** | **Group Work on projects** | |