



UNFRAMED THINKING

PROGRAMME

RENNES SB SUMMIT

1st EDITION

LEADING SUSTAINABILITY
TRANSFORMATIONS

9 & 10

OCTOBER 2023

IN RENNES

With the participation of Professors from the following institutions: Princeton University, University of Oxford, Nagoya University, Rice University, Ecole Polytechnique, OFCE SciencesPo, European Commission, Université Paris-Dauphine, IMT-Atlantique etc...

With the support of



LEADING SUSTAINABILITY TRANSFORMATIONS

RENNES SB SUMMIT 2023

For the Rennes SB Summit, on 9 and 10 October 2023, we invite you to venture beyond the existing framed thinking. Over 20 renowned researchers and key figures from right around the globe - from Princeton to Oxford via Manchester and Nagoya -, will convene here to tackle the major challenges of sustainable transformation through the prism of interdisciplinarity and intersectoriality.

An unprecedented event introduced by the Centre for Unframed Thinking (CUT), the world's first business school-based institute for advanced studies, whose aim is to champion and promote interdisciplinary research projects at the highest international level.

Our mission comprises stimulating dialogue, decompartmentalising and breaking down the silos. Human and social sciences will share the same platform as the hard sciences - climatology, ecology, technology, mathematics, sociology and environmental sciences - to initiate positive, lasting solutions on a small and large scale.

Researchers, intellectuals, entrepreneurs and directors will communicate with one another to co-build top-level research with real impact.

How do we fund transitions? How do we innovate to benefit the climate? How can we rethink capitalism? How do we put artificial intelligence to good use? How do we reinvent regional and international cooperation? How do we transform production models? We are bombarded by the how and the why of it all in the quest for a long-term solution!

With the Rennes SB Summit, our motto embraces collective intelligence to reinvest in meaningfulness in a more targeted manner and take an active interest in society's upheavals. Let's dare to think, in the plural, to rise above the challenges that face us.

Let's champion lasting transformation, which fashions the world of today and tomorrow.

Rennes School of Business, *Unframed Thinking*.

**OPENING UP TO THE WORLD, TO NEW DISCIPLINES,
COMPARING IDEAS, ASKING QUESTIONS,
REINVENTING, VENTURING FORTH...
UNFRAMED THINKING.**

CHALLENGES FOR THE CONDUCT OF SUSTAINABLE DECISION-MAKING

9-9.45am: Institutional Opening

CROSSED VIEWS ON RESEARCH BY RENNES SB SUMMIT

9.45-11.15am: *Financing Transitions* ^{GB}

Chair: Aude Pommeret (Université Savoie Mont Blanc & France Stratégie)

Crossed views:

- ▶ *"The redistributive effects of the Green transition"* by **Salvador Barrios**, Head Fiscal Policy Unit, European Commission.
 - ▶ *"Aspects of the energy transition"* by **Ted Loch-Temzelides**, George & Cynthia Mitchell Professor in Sustainable Development, Rice Scholar in Energy Studies, Baker Institute.
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11.15-11.30am: coffee break

11.30am-1pm: *Civilizing Capitalism* ^{GB}

Chair: Sarah Robinson (Rennes School of Business)

Crossed views:

- ▶ *"Teaching Alternatives to Capitalism in the Business School"* by **Gibson Burrell**, Professor of Organisation Theory at University of Manchester.
 - ▶ *"Whither is Growth Going?"* by **Xavier Ragot**, OFCE Chairman.
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1-2.30pm: lunch break

2.30-4pm: *Innovating for the Climate* ^{GB}

Chair: François Le Grand (Rennes School of Business)

Crossed views:

- ▶ *"Transformative Climate Policies"* by **Rick van der Ploeg**, Research Director of Oxford Centre for Analysis of Resource Rich Economies.
 - ▶ *"Innovation for a sustainable agriculture"* by **Franco Miglietta**, Research Director at CNR.
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4-4.15pm: coffee break

RESEARCH & PRACTICE BY RENNES SB SUMMIT

4.15-6.15pm: *Triple Accounting: Current Practices & Open Questions* ^{GB}

By Goodwill Management

Co-chairs:

- ▶ **Alan Fustec**, Founding President of Goodwill Management.
- ▶ **Raouf Boucekine**, Associate Dean for Research & Full Professor, Rennes School of Business.

Speaker:

- ▶ **Luca Colombo**, Professor of Rennes School of Business.
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4.15-6.15pm: *Cleaner Production Processes* ^{GB}

By Reverse Systems

Co-chairs:

- ▶ **François Klein**, CTO, Reverse Systems.
 - ▶ **Nadjib Brahimi**, Professor in the department of Supply Chain Management and Information Systems, Director of MSc in Data and Business Analytics, Rennes School of Business.
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4.15-6.15pm: *AI-Enhanced Healthcare* ^{GB}

By Institut Mines-Télécom

Co-chairs:

- ▶ **Jean-Marie Bonnin**, Professor and researcher in the Network Systems, Cybersecurity and Digital Law Department at IMT Atlantique.
 - ▶ **André Nemeš**, Director of AI Driven Business Research Centre at Rennes School of Business.
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MASTERCLASS BY RENNES SB SUMMIT

6.30-8.30pm: *Sustainable processing: is Brittany on the right track?* ^{FR}

Introduction by **Loïc Chesnais-Girard**, President of the Regional Council of Brittany.

Crossed views:

- ▶ **Xavier Ragot**, OFCE Chairman.
 - ▶ **Salvador Barrios**, Head Fiscal Policy Unit, European Commission.
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8.30-9.30pm: Cocktail

CRITICAL ASPECTS OF THE ONGOING TRANSITIONS

CROSSED VIEWS ON RESEARCH BY RENNES SB SUMMIT

9.30-11am: *AI for Good* ^{GB}

Chair: Çilem Selin Hazir (Rennes School of Business)

Crossed views:

- *"Sustainable Robotics"* by **Toshio Fukuda**, Program Director (PD), The Moonshot Research and Development Program, Japan Science and Technology Agency.
- *"Alignment, Innovation and Regulation - Paradoxes in AI Governance"* by **Mike Livermore**, Professor of Law, Director, Program in Law, Communities and the Environment, University of Virginia.

11-11.30am: coffee break

11.30am-1pm: *Evolution, Crises and Transitions* ^{GB}

Chair: Joël Guiot (CNRS & CNFCG)

Crossed views:

- *"A series of Inconvenient Misconceptions: An Ecological Perspective on the Economics of Climate Change, Biodiversity Loss and Water."* by **Andy Dobson**, Professor of Ecology and Evolutionary Biology, Princeton University.
- *"Homo Anthropologicus: Management Put to the Test of the Human Condition"* by **Jean-François Chanlat**, Professor of Organizational Sciences at the University of Paris-Dauphine.

1-2.30pm: lunch break

2.30-4pm: *Transitions, Uncertainty and Finance* ^{GB}

Chair: Nour Meddahi (Toulouse School of Economics)

Crossed views:

- *"Risk versus Uncertainty in Transitions"* by **Yacine Ait-Sahalia**, Professor of Finance and Economics, Princeton University.
- *"Large endogenous fluctuations in financial markets and larger economics"* by **Michaël Benzaquen**, CNRS Research Scientist, Chair of Econophysics & Complex System, LadHyX & Department of Economics, Ecole Polytechnique.

4-4.15pm: coffee break

RESEARCH & PRACTICE BY RENNES SB SUMMIT

4.15-6.15pm: *AI-based R&D: Issues and Challenges* ^{GB}

By Huawei France

Co-chairs:

- **Minggang Zhang**, Deputy Director General at Huawei France.
- **Jojo Jacob**, Professor at Rennes School of Business.

4.15-6.15pm: *How can we build resilient agriculture in the context of climate change* ^{FR}

By the Tropical and Mediterranean Symbioses - Transfer and Innovation Laboratory (LSTM)

Co-chairs:

- **Robin Duponnois**, Research Director and Director of LSTM.
- **Youenn Lohéac**, Associate Professor in Finance and Accounting department at Rennes School of Business.

4.15-6.15pm: *Managing Radical Uncertainty in Sustainable Financial Investments* ^{GB}

By Capital Fund Management

Co-chairs:

- **Pierre Lenders**, Head of Sustainability at Capital Fund Management.
- **Guillaume Bagnarosa**, Associate Professor in Finance department at Rennes School of Business.

MASTERCLASS BY RENNES SB SUMMIT

6.30-8.30pm: *Global warming and sustainable agriculture: what new production model(s)?* ^{FR}

Crossed views:

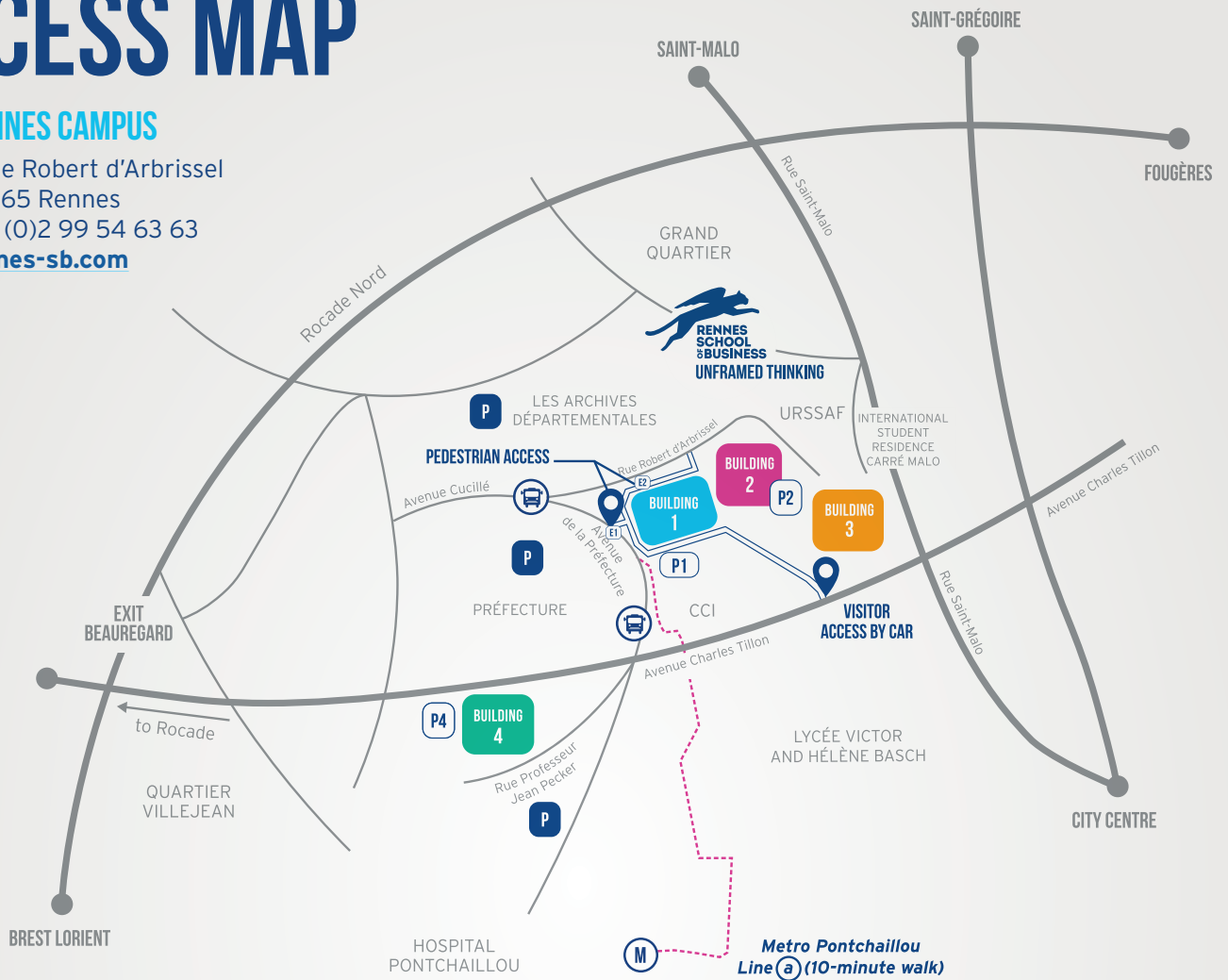
- **Joël Guiot**, Research Director CNRS & CNFCG.
- **Alberte Bondeau**, Research Fellow CNRS.

8.30-9.30pm: Cocktail

ACCESS MAP

RENNES CAMPUS

2 rue Robert d'Arbrissel
35065 Rennes
+33 (0)2 99 54 63 63
rennes-sb.com



- BUS Stop - Préfecture
- Visitor parking
- Staff parking
- Metro
- Entrance
- Student parking
- Free parking

HOW TO GET THERE:

FROM RENNES BRETAGNE AIRPORT:

- C6** Bus from **Saint-Jacques Aéroport**
> Get off at **République** (city centre)

Then take either:

- The underground Line **a** towards **Kennedy**
> Get off at **Pontchaillou**
> 10-minute walk to the school

- or the **C4** Bus towards **Grand Quartier**
> Get off at **Préfecture**

FROM CITY CENTER/RAILWAY STATION:

- Line **a** towards **Kennedy**
> Get off at **Pontchaillou**
> 10-minute walk to the school

- or the **C4** Bus towards **Grand Quartier**
> Get off at **Préfecture**