

ARTIFICIAL INTELLIGENCE IN PARLIAMENTS

SHAPING THE FUTURE OF LEGISLATIVE POWER: HARNESSING ARTIFICIAL INTELLIGENCE FOR MODERN PARLIAMENTS

The conference about Artificial Intelligence in Parliaments, hosted by the Cámara de Diputadas y Diputados of Chile and Bússola Tech, will convene parliamentary administrations, to explore the transformative potential of Artificial Intelligence (AI) in the legislative sphere.

This three-day event, held in the historic buildings of Valparaíso, Chile, will explore the possible applications of AI in parliamentary services, ranging from:

- **The Possibilities of AI in Parliamentary Services:** The conference will explore the diverse applications of AI across various parliamentary services, ranging from legislative research and document management to administrative tasks and information accessibility.
- **AI and Legislative Drafting:** Exploration on how AI tools can revolutionise legislative drafting processes, enhancing accuracy, consistency, and efficiency while facilitating comparative analysis and amendment management.
- **Retrieval-Augmented Generation in Legislation and Parliaments:** Focusing on cutting-edge AI models and their potential to transform legislative research, policy analysis, and knowledge management integrating RAG with existing LLMs.
- **The Impact of AI on Legislative Archives:** Explore the application of AI in managing and preserving legislative archives, enhancing accessibility, and facilitating data-driven insights from historical records.
- **Challenges and Risks of AI Implementation:** This critical discussion will be held regarding the ethical considerations, data privacy concerns, potential biases, and necessary safeguards for the responsible and transparent use of AI in parliaments.
- **Future Deployments of AI-Embarked Services in Parliaments:** Collectively envision the future of AI-enhanced legislative services, exploring emerging trends, identifying priorities for future deployments, and fostering dialogue on strategic planning and capacity building.
- **Speech to Text Technologies in Parliaments:** Exploration of advancements and applications of speech recognition technology in Hansard, including its potential to improve accessibility, transcription accuracy, and efficiency in documenting legislative proceedings.
- **Legislative Predictive Artificial Intelligence in Parliaments:** Analysis of the development and implementation of AI-powered predictive analytics tools designed to support legislative decision-making and enhance the effectiveness of parliamentary operations.

This gathering of esteemed parliamentary leaders and technology experts represents an important moment in the ongoing exploration of AI's role in shaping the future of Parliaments. This symposium provides a crucial platform for collective reflection, rigorous analysis, and collaborative research into the transformative potential of AI within parliaments. By fostering open dialogue and knowledge exchange amongst leading minds in the field, this event seeks to contribute significantly to the ongoing discussions on AI governance, ethics, and implementation strategies within democratic institutions. The insights generated and the collaborative spirit fostered within this symposium will undoubtedly serve as a cornerstone for building a future where parliaments harness the power of AI to enhance their effectiveness, transparency, and responsiveness to the needs of the citizens they represent.

PROGRAMME

DAY: 12/06/2024

VENUE: CHAMBER OF DEPUTIES OF CHILE IN VALPARAISO

09:00 - Opening Remarks - Organizers (30min)

- **Karol Cariola Oliva** - *President of the Chamber of the Deputies of Chile*
- **Miguel Landeros Perkic** - *Chamber of the Deputies of Chile*
- **Luís Kimaid** - *Bússola Tech*

09:30 - Opening Remarks - Partners (30min)

- **Anabella Zavagno** - *ParlAmericas*
- **Jose Pedro Montero** - *Association of Secretaries-General of Parliaments*
- **Moises Benamor** - *Organisation of American States*

10:00 - Panel Discussion about the Possibilities of AI in Parliamentary Services (90min)

DEBATE

- **Luís Kimaid** - *Bússola Tech* - Moderator
- **Ahto Saks** - *Riigikogu of Estonia* - Speaker
- **Natalie Foster** - *House of Commons of Canada* - Speaker
- **Eric Aedo** - *Chamber of the Deputies of Chile* - Speaker
- **Jonathan Ruckert** - *NovaWorks Australia* - Speaker
- **Paloma Ríos** - *Microsoft* - Speaker

11:30 - COFFEE BREAK (30MIN)

12:00 - The Current State of Generative Artificial Intelligence in Parliaments - Presentation from NovaWorks Australia (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Jonathan Ruckert** - *NovaWorks Australia* - Presenter

13:00 - LUNCH BREAK (90MIN)

14:30 - Presentation about Speech to Text Technologies in Parliaments - Presentation from the Parliament of Estonia (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Ahto Saks** - *Riigikogu of Estonia* - Presenter

15:30 - Presentation about Retrieval-Augmented Generation in Parliaments - Presentation from the EU Parliament (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Ludovic Delepine** - *EU Parliament* - Presenter

16:30 - COFFEE BREAK (30MIN)

17:00 - Presentation about the Impact of Artificial Intelligence in the Lawmaking - Presentation from the Senado Federal of Brazil (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **João Lima** - Senado Federal of Brazil - Presenter
- **Victor Marcel Pinheiro** - Senado Federal of Brazil - Presenter
- **Orlando Cavalcante Neto** - Senado Federal of Brazil - Presenter

18:00 - TRANSPORT TO THE HOTEL

DAY: 13/06/2024

Venue: Chamber of Deputies of Chile in Valparaiso

09:00 - Presentation about the Integration of Artificial Intelligence in a User-Satisfaction Digital Strategy - Presentation from the House of Commons of Canada (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Natalie Foster** - House of Commons of Canada - Presenter
- **Christopher Henry** - House of Commons of Canada/ ParlAmericas - Presenter

10:00 - COFFEE BREAK (30MIN)

10:30 - Presentation about Artificial Intelligence Governance and Guardrails - Presentation from the U.S. House of Representatives (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Jessica Smith** - U.S. House of Representatives - Presenter

11:30 - Presentation about the CAMINAR Project - Retrieval-Augmented Generation in Legislation - Presentation from the Chamber of Deputies of Chile (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Miguel Landeros Perik** - Chamber of the Deputies of Chile - Presenter
- **Luís Rojas Gallardo** - Chamber of the Deputies of Chile - Presenter

12:30 - Official Picture in the Plenary of the Chamber of Deputies of Chile (30min)

13:00 - LUNCH BREAK (90MIN)

14:00 - Ensuring Trust in the Legislative Process: Addressing AI's Role and Challenges

DEBATE

- **Luís Kimaid** - *Bússola Tech* - Moderator
- **Victor Marcel Pinheiro** - *Senado Federal of Brazil* - Speaker
- **Jose Pedro Montero** - *Cámara de Senadores of Uruguay* - Speaker
- **Graciela Báez Ricardez** - *Cámara de Diputados of Mexico* - Speaker
- **Moises Benamor** - *Organisation of American States* - Speaker
- **Luis Rojas Gallardo** - *Chamber of the Deputies of Chile* - Speaker

15:30 - COFFEE BREAK (30MIN)

16:00 - Analysing the Impact of Generative AI on Parliaments: Recent Developments and Insights (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Fotis Fitsilis** - *Hellenic Parliament* - Presenter

17:00 - Presentation about Usage of OpenAI Generative Artificial Intelligence in Parliaments (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Asif Bhatti** - *OpenAI*
- **James Donovan** - *OpenAI*

18:00 - TRANSPORT TO THE HOTEL

DAY: 14/06/2024

Venue: Chamber of Deputies of Chile in Valparaíso

09:00 - Panel Discussion about the Future Deployments of AI-Embarked Services in Parliaments (90min)

DEBATE

- **Luís Kimaid** - *Bússola Tech - Moderator*
- **João Lima** - *Senado Federal of Brazil - Speaker*
- **Asif Bhatti** - *OpenAI - Speaker*
- **Jessica Smith** - *U.S. House of Representatives - Speaker*
- **Christopher Henry** - *House of Commons of Canada/ ParlAmericas - Speaker*
- **Brahma Mishra** - *MeetMonk - Speaker*

10:30 - COFFEE BREAK (30MIN)

11:00 - Presentation About the New Paradigm in Communication in Multilingual Parliaments - Investigation from the Parliament of India and MeetMonk (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Brahma Mishra** - *MeetMon - Presenter*
- **Satpal Gulati** - *Parliament of India - Virtual Presenter*

12:00 - Presentation about the Creation of a Legislative Predictive Artificial Intelligence Suite for Parliaments (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Claudio Nazareno** - *Câmara dos Deputados of Brazil - Presenter*
- **André Galvão** - *Câmara dos Deputados of Brazil - Presenter*

13:00 - Official Picture in the Salon of the National Congress of Chile (30min)

13:30 - LUNCH BREAK (90MIN)

14:30 - Presentation about Introduction of Generative Artificial Intelligence in the Administratives Tasks of Parliament (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Virginia Carmona** - Chamber of Deputies of Chile
- **Esteban Sanchez** - Chamber of Deputies of Chile

15:30 - Responsible AI Enabling Innovation while Managing Risks: Microsoft's vision on Generative AI (60min)

PRESENTATION WITH OPEN FLOOR Q&A

- **Sebastian Palacios** - Microsoft - Presenter

16:30 - Panel Discussion about the Main Challenges and Risks for the Implementation of Artificial Intelligence in Parliaments (90min)

DEBATE

- **Miguel Landeros Perkic** - Chamber of Deputies of Chile - Moderator
- **Ludovic Delepine** - EU Parliament - Speaker
- **Fotis Fitsilis** - Hellenic Parliament - Speaker
- **Jonathan Ruckert** - NovaWorks Australia - Speaker
- **Claudio Nazareno** - Câmara dos Deputados of Brazil - Speaker
- **María Francisca Yáñez** - Microsoft - Speaker

18:00 - Closing Remarks

- **Luís Kimaid** - Bússola Tech
- **Miguel Landeros** - Chamber of Deputies of Chile

18:20 - TRANSPORT TO THE HOTEL

END OF THE CONFERENCE