Welcome to CBMI 2024

21st International Conference on Content-based Multimedia Indexing

September 18 - 20, 2024 (Reykjavík, Iceland)

Gylfi Þór Guðmundsson, Reykjavik University (General Co-chair)

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Wifi: Nauthóll salur Password: sjonarholl

Reykjavik University

	Day 1 Wed. 18.09	Day 2 Thu. 19.09	Day 3 Fri. 20.09
08:30	Registration	Registration	
08:45			
09:00	Opening	CB4AMAS 90 min	ExMA 45 min
09:15			
09:30	Keynote: Cynthia Liem 60 min		AIMHDA 45 min
09:45		>>Panel<<	
10:00			
10:15			
10:30	Coffee	Coffee	Coffee
10:45			
11:00	Best paper session 90 min	Regular session 60 min	Keynote: Hannes Högni 60 min
11:15			
11:30			
11:45			
12:00		Meeting time	Closing
12:15			
12:30	Lunch	Lunch	
12:45			
13:00			
13:15			
13:30	MmIXR 60 min >>Panel<<	Surprise Keynote	
13:45			
14:00			
14:15			
14:30	Tour of RU	Coffee	
14:45			
15:00	Music Meets Science Cultural Event sponsored by ACM - SIGMM	UHBER ~100min >>Panel<<	
15:15			
15:30			
15:45			
16:00	Poster & Demonstrations MAS4DT MIDRA light dinner		
16:15			
16:30			
16:45			
17:00		Bus leaves 16:50	
17:15		FlyOver	
17:30	Reception & IVR4B Interactive video event		
17:45			
18:00			
18:15		Walking to Banquet	
18:30			
18:45		Banquet & Awards Intro to CBMI 2025	
19:00			
19:15			
19:30			
19:45			
20:00			

Submission Statistics

Track	Submissions	Accepted	Rejected	Acceptance Ratio
Regular Papers	19	14	5	74%
Short Papers	1	0	1	0%
Special Session Papers	40	37	3	92%
Demonstrations	8	8	0	100%
Total	**68**	**59**	**9**	**87%**

- Review procedure: **Single-blind**
- Average number of reviewers per paper: **3.28**

Geographical Distribution

Country of submitting author	Count
Austria	10
Finland	1
France	14
Germany	1
Greece	6
Iceland	3
Ireland	4
Italy	7
Japan	4
The Netherlands	3
Norway	3
Portugal	1
Spain	2
Switzerland	2
United Kingdom	1
United States of America	1
Vietnam	1

Topic Popularity

Topic Popularity bar chart showing No. of Submissions (orange) and No. of Reviewers and PC Members (blue) across the following categories:

Multimedia Content Analysis and Indexing:
- AI/ML approaches for content understanding
- Multimedia information retrieval (image, audio, video, text)
- Media content analysis and mining
- Multimodal analytics, summarization, visualization, organization and browsing of multimedia content
- Large multimedia models, large language models and vision language models
- Multimodal and cross-modal indexing
- Activity recognition and event-based multimedia indexing and retrieval
- Evaluation and benchmarking of multimedia retrieval systems
- Large scale multimedia database management
- Explainability in multimedia learning
- Conversational search and question-answering systems
- Multimedia verification (e.g., multimodal fact-checking, deep fake analysis)
- Multimedia recommendation

Multimedia User Experiences:
- Presentation and visualization tools
- Relevance feedback and interactive learning
- Extended reality (AR/VR/MR) interfaces
- Affective adaptation and personalization
- Mobile interfaces

Applications of Multimedia Indexing and Retrieval:
- Applications to forensics, surveillance and security
- Healthcare and medical applications
- Egocentric, wearable and personal multimedia
- Educational and social applications
- Environmental and urban multimedia applications
- Multimedia and sustainability
- Earth observation and astrophysics
- Cultural heritage and entertainment applications

Legend: ■ No. of Submissions ■ No. of Reviewers and PC Members

Some Practical Things

- Proceedings available on Conftool
  - https://www.conftool.pro/cbmi2024/sessions.php
  - Via cbmi2024.org → Program → Conference Schedule
- Food:
  - Water on tables, coffee to the side
  - Food will be served on tables
- Wifi:
  - name: Nautholl salur
  - password: sjonarholl
- Paper and pen available to the side

Special Sessions

Panels

- MmIXR
- C4AMAS
- UHBER

Talks

- ExMA
- AIMHDA

Posters

- MIDRA
- MAS4DT

Competition

- IVR4B

Other Research Sessions

Best Paper Session

- 3 regular papers
- 1 paper from CB4AMAS

Oral Session

- 4 regular papers

Poster / Demonstration Session

- 7 regular papers
- 8 demonstrations
- 2 papers from MIDRA
- 2 papers from MAS4DT
- 7 posters from IVR4B

Exciting Keynotes!

Dr. Cynthia C. S. Liem
What does it mean to 'work as intended'?

Dr. Hannes Högni Vilhjálmsson
Being Multimodal: What Building Virtual Humans has Taught us about Multimodality

Surprise Keynote!

Social Program

Wednesday

- Tour of RU / Setup
- Music Meets Science
- Reception and Competition

Thursday

- Free Time for Meetings
- FlyOver Iceland
- Banquet

Friday

- Free Time for Travel

Music Meets Science

The "Music Meets Science" event has a long history at CBMI and we are pleased to welcome and host the event at CBMI 2024 in Reykjavik Iceland. This year two members of the Odyssée quartet, François Pineau-Benois and Raphael Charles Moraly will perform a selection of classical works for violin and cello.

The event will be on Wednesday September 18th at 15:00. The venue is room V101 in Reykjavik University.
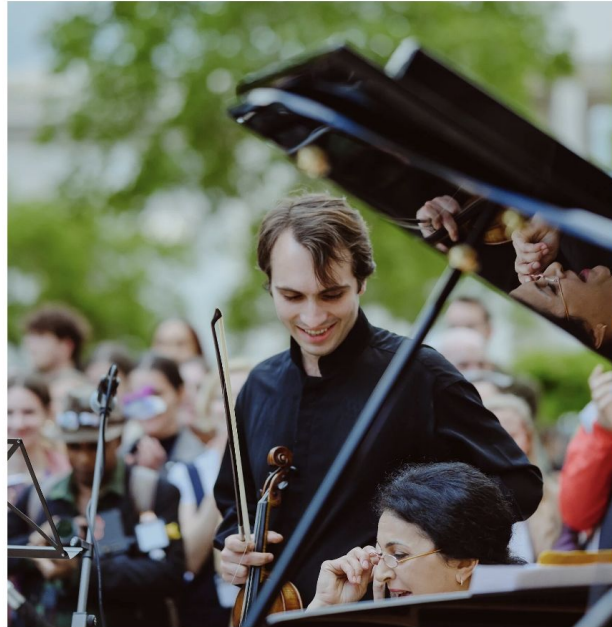
François Pineau-Benois
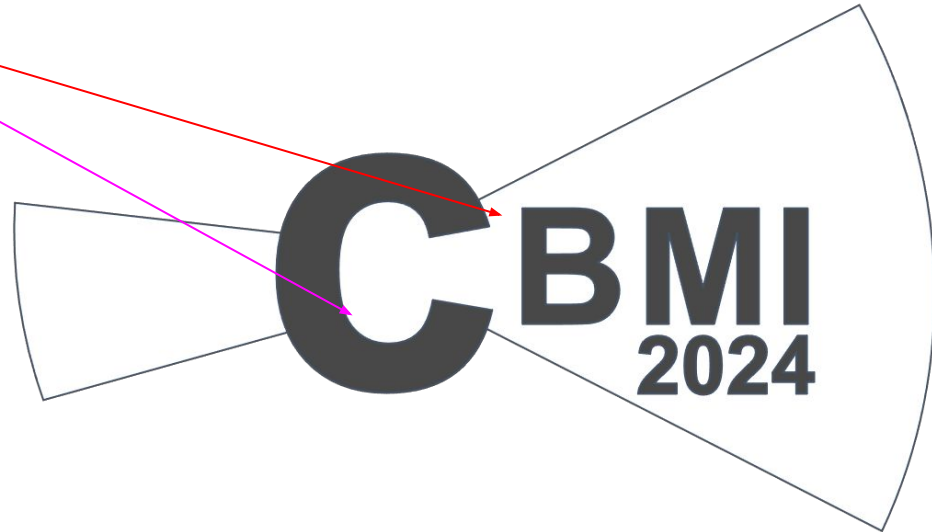

Raphael Charles Moraly
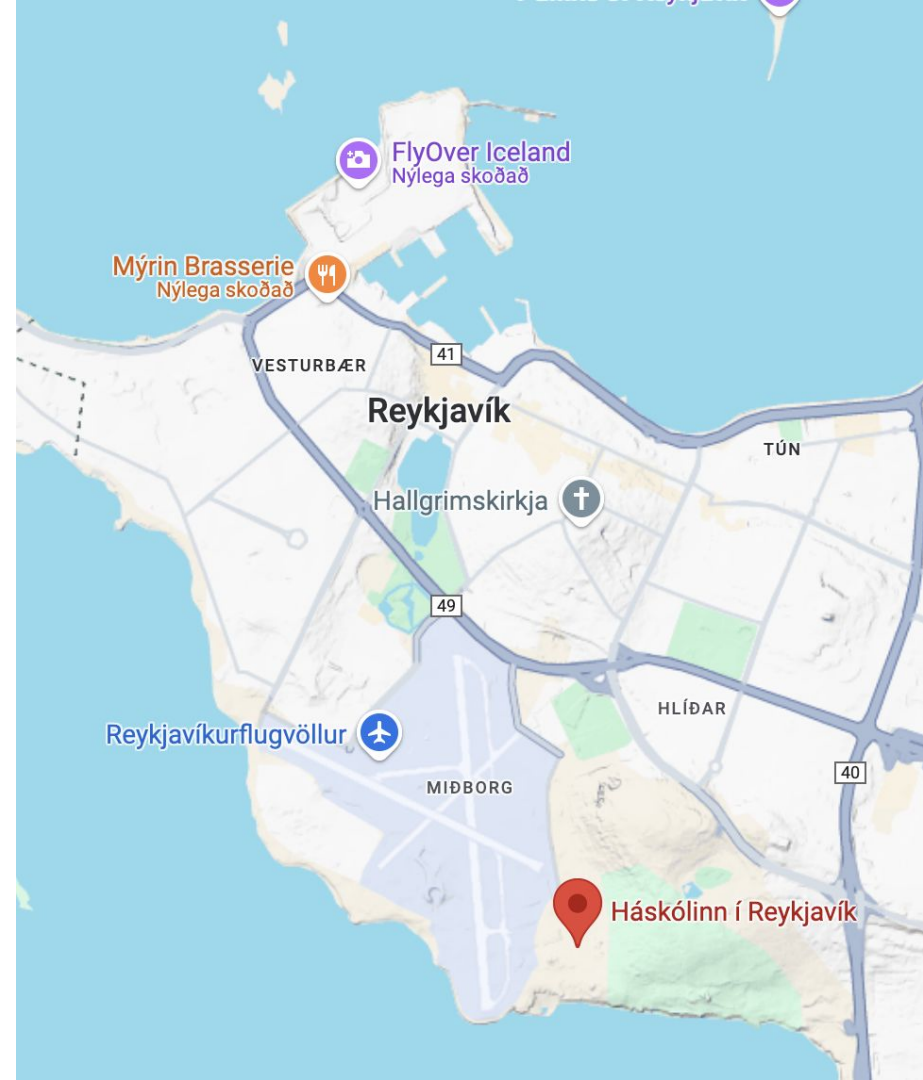
Social Program

Wednesday

- Tour of RU (start at Nauthóll)
- Demo / Poster Setup (Sun)
- Music Meets Science (V101)
- Reception and Competition (Sun)

Social Program

Thursday

- FlyOver Iceland
- Banquet
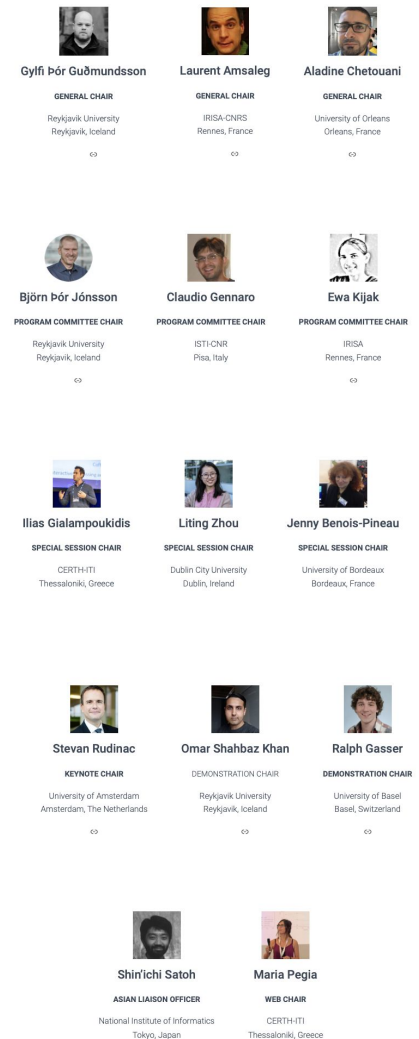
Thanks

Organisation Team / Special Session Organisers

Keynote Speakers

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Program Committee / Reviewers

Authors!

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Can we expect you at CBMI 2024 in Iceland?

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