

C-Sound conference

Friday, September 30	17:00 Welcome 17:15 Richard Boulanger: Csound yesterday, today and tomorrow 19:30 Concert session with Richard Boulanger and friends
Saturday, October 1	09:00 - 11:00 Papers 11:30 - 14:00 Workshops 15:00 - 18:00 Developer-User-Roundtable I: Technology 19:30 Concert (Kammermusiksaal Plathnerstr. 35)
Sunday, October 2	09:00 - 11:00 Papers 11:30 - 14:00 Workshops 15:00 - 18:00 Developer-User-Roundtable II: Community

FRIDAY, September 30

Location: HMTM Hannover, Emmichplatz 1, 30175 Hannover **[1]***

			Room
17:00 - 17:15	Welcome (Joachim Heintz)		E 15 [1]*
17:15 - 18:30	Sound installations from Iain McCurdy, Clemens von Reusner and others in the Foyer.	Csound yesterday, today and tomorrow (Richard Boulanger)	
18:30 - 19:30		Reception	
19:30		Concert session Richard Boulanger and friends playing with Csound and Wiimotes, iPads, iPhones, p5 gloves and other stuff.	

* The numbers in brackets in this schedule refer to the numbers on the city map in the appendix.

SATURDAY, October 1

Locations: HMTM Hannover, Emmichplatz 1, 30175 Hannover [1]

and

Kammermusiksaal, Plathnerstr. 35, 30175 Hannover [4]

Concert hall, Plathnerstr. 35 [4]

			Room	
09:00 - 11:00	Sound installations from Iain McCurdy, Clemens von Reusner and others in the Foyer during the whole day.	PAPERS		
09:00 - 09:40		Python Scripting in QuteCsound (Andrés Cabrera)		E 15 [1]
09:40 - 10:20		Csound and Object-orientation: Designing and implementing Cellular Automata for Algorithmic Composition (Reza Payami)		
10:20 - 11:00		A Personal View on Teaching Csound (Gleb G. Rogozinsky)		
11:00 - 11:30		Break		
11:30 - 13:45		WORKSHOPS Most of the Workshops are repeated twice to give the attendees the chance to visit two of three workshops.		
11:30 - 12:30 (Slot I)		Writing Csound Opcodes in Lua - Part I: Conception (Michael Gogins) Room: 130 [1]	Csound - Max/MSP translation: Implementing a framework for Serial Composition and Frequency Modulation (Reza Payami) Room: 315 [1]	Composing with blue - Part 1 (Steven Yi) Room: Z 40 [1]
12:30 - 12:45		Break		
12:45 - 13:45 (Slot II)		Writing Csound Opcodes in Lua - Part II: Examples (Michael Gogins) Room: 130 [1]	Csound - Max/MSP translation: Implementing a framework for Serial Composition and Frequency Modulation (Reza Payami) Room: 315 [1]	Composing with blue - Part 2 (Steven Yi) Room: Z 40 [1]
13:45 - 15:00		Break		

15:00 - 18:00		<p style="text-align: center;">DEVELOPER-USER-ROUNDTABLE I:</p> <p style="text-align: center;">TECHNOLOGY</p> <p>The discussions between developers, users and the audience are initiated by a short statement (aka init-pass). The chair of this roundtable is Victor Lazzarini</p>	
15:00 - 15:20		<p>New Parser and Multithreading What's the state of development, what will be possible when it's finished. init-pass: John ffitch</p>	E 15 [1]
15:20 - 15:40		<p>New Language Features: Csound5 or Csound6? Arrays, control structures and more: What can be included now; what is for Csound6. init-pass: Michael Gogins</p>	
15:40 - 16:00		<p>Performance Improvements Realtime safe memory allocation. How to improve performance and optimization. What kind of compiler optimizations or vectorizing is possible. Inlining functions, introspection. debugging. init-pass: Andrés Cabrera and Michael Gogins</p>	
16:00 - 16:20		<p>The Csound API Functionality, Problems and further Development init-pass: François Pinot</p>	
16:20 - 16:30		Break	
16:30 - 17:00		<p>Csound's design philosophy Individual developer motivation and a clear direction of development with a common sense of purpose init-pass: Steven Yi</p>	E 15 [1]
17:00 - 18:00		<p>Towards Csound6 Which decisions to take to the next major version of Csound init-pass: Andrés Cabrera and Jacob Joaquin</p>	
19:30		CONCERT	Kammermusiksaal, Plathnerstr. 35, 30175 Hannover Concert hall, Plathnerstr. 35 [4]

SUNDAY, October 2

Location: HMTM Hannover, Emmichplatz 1, 30175 Hannover [1]

		Room	
09:00 - 11:00	Sound installations from Iain McCurdy, Clemens von Reusner and others in the Foyer during the whole day.	PAPERS	
09:00 - 09:40		Circumspectral Sound Diffusion (Peiman Khoshravi)	E 15 [1]
09:40 - 10:20		Creating reverb effects using granular synthesis (Kim Ervik and Oeyvind Brandtsegg)	
10:20 - 11:00		PWGL: A Score Editor for Csound (Massimo Avantaggiato)	
11:00 - 11:30		Break	
11:30 - 13:45		WORKSHOPS Most of the Workshops are repeated twice to give the attendees the chance to visit two of three workshops.	
11:30 - 12:30 (Slot I)		quince: new ways of modular musical editing (Maximilian Marcoll) Room: 130 [1]	Csound for Live (Richard Boulanger) Room: 315 [1]
12:30 - 12:45		Break	
12:45 - 13:45 (Slot II)		quince: new ways of modular musical editing (Maximilian Marcoll) Room: 130 [1]	Csound for Live (Richard Boulanger) Room: 315 [1]
13:45 - 15:00		Break	
15:00 - 18:00	DEVELOPER-USER-ROUNDTABLE I: COMMUNITY The discussions between developers, users and the audience are initiated by a short statement (aka init-pass). The chair of this roundtable is Richard Boulanger.		
15:00 - 15:30	Lists, Forum, Tutorials: Is there enough help for learning Csound? Analysis of the current state and suggestions for further improvements. init-pass: Joachim Heintz and Menno Knevel		E 15 [1]
15:30 - 16:00	Confusion or prosperity: Different frontends for Csound QuteCsound, WinXound, MacCsound, Blue, Cabbage - should there be any unification? init-pass: Andrés Cabrera, Steven Yi, Rory Walsh		
16:00 - 16:30	Csound and its users Where does it excel, what role does it play in users' music making, and where are areas to further grow. init-pass: Steven Yi and Oeyvind Brandtsegg		

16:30 - 16:40		Break	
16:40 - 17:10		Ways of user participation What can users do (bug reports, sharing examples, uploading UDO's). Which participation do users look for. What is the optimal workflow between users and developers. init-pass: Iain McCurdy, Peiman Khoshravi	E 15 [1]
17:10 - 17:30		User's wish list A collection and discussion of features users like to see in Csound. init-pass: Rory Walsh	
17:30 - 18:00		Do we need a Csound Foundation? Csound development between volutariness and the lack of money. init-pass: Victor Lazzarini	
18:00		Farewell (Joachim Heintz)	

1: Hochschule für Musik, Theater und Medien Hannover 2: Hotel Flora 3: Central railway station 4: Concert hall Plathnerstraße

