
Curriculum Vitae

Jøran Rudi

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ACADEMIC BACKGROUND

Professorial Accreditation by Qualifications	2006	Evaluation Committee, KHIO
Master of Arts	1988	Master of Arts, Composition New York University, New York
Bachelor of Science	1979	Social Anthropology, Sociology, History University of Oslo

PROFESSIONAL BACKGROUND

Administrative and Academic Positions

2018 –	Researcher and Project Leader, NOTAM
2012 – 2018	Researcher, NOTAM
2009 – 2012	Researcher, Artistic and Research Director, NOTAM (Norwegian Center for Technology in Music and the Arts)
2001 –	Regional Editor, <i>Organised Sound</i> , Cambridge University Press (NSD, level 2 publication)
2001 – 2009	Director, NOTAM Academic, artistic and administrative responsibility
1993 – 2001	Director, NOTAM, University of Oslo Academic, artistic and administrative responsibility (Norwegian Network for Technology, Acoustics and Music)

- 1999 – 2002 Director, ArtNet Norway <http://www.kunst.no>
Executive responsibility for government funded website promoting
Norwegian culture and arts. <http://www.kulturnett.no/>)
- 1990 – 1993 Administrative Director, Ny Musikk
Norwegian chapter of International Society for Contemporary
Music (ISCM) <http://www.nymusikk.no>

RESEARCH PROJECTS

European Union Research and Culture Programs

- 2013 – 2014 *Eastern Waves*, EU Culture Program
2011 – 2013 *Sound Organiser Experience*, EU Culture Program
2009 – 2012 *Integra II*, CULTURE 2000 Programme
2005 – 2008 *Integra I*, CULTURE 2000 Programme
1997 – 2001 *Digital Audio Effects*, COST Action, G6

Research Council of Norway

- 2017 – 2018 *Cultural Heritage Mediascapes*, UiO, Kulmedia Program

COMMISSIONED COMPOSITION WORKS

2008	<i>In Memory</i>	Sound installation
2005	<i>Construction Drive</i>	Computer music game
2005	<i>Bruits de raison</i>	Computer music
2003	<i>Babel Study</i>	Computer music
2002	<i>Ich hab' noch Einen Koffer</i>	Computer music installation
1998	<i>Word Sounds</i>	Computer music
1997	<i>And the birds...?</i>	Computer music for CD-ROM DSP
1996	<i>The Lady from the Sea</i>	Computer music for dance
1996	<i>Concrete Net</i>	Computer music animation, concert video
1994	<i>When Timbre Comes Apart</i>	Computer music animation, concert video
1994	<i>Moment</i>	Computer music
1991	<i>Man Meets Metal</i>	Electroacoustic music
1991	<i>The Heron</i>	Computer music
1991	<i>Swallows of Freedom</i>	Computer music
1990	<i>The Flood</i>	Voice and tape
1989	<i>Planet (Terra)</i>	Computer music, computer animation
1988	<i>General Purpose</i>	Percussion and tape
1988	<i>Resolution</i>	Electroacoustic music
1987	<i>For More Than One</i>	Mixed choir and tape
1984	<i>7'56"</i>	Electroacoustic music
1984	<i>8'27"</i>	Electroacoustic music

INVITED ACADEMIC PRESENTATIONS (selected)

- 2017 New York University, Princeton University, University of
Cincinnati, Oberlin College, West Michigan University, USA
University of Montreal, Canada.
- 2015 De Montfort University, UK

	Greenwich University, UK
2012	Frosinone Music Conservatory, Italy
2004	Columbia University, Princeton University, New York University, University of Minnesota, USA: Guest lectures and concerts, composition classes
2003	Teaching Music Aesthetics, Teachers' Conference, Oslo
2000	Computer Music Animations – Ideas and Execution, Art 200 conference, Reykjavik, Iceland.
1998	<i>Computer Music in Norway - Facilities and Art</i> , Warsaw Fall Festival, Poland.
1996 – 1998	<i>DSP for Children</i> , SEAMUS, Dartmouth College, Hanover, NH; Universidad Pompeu Fabra, Barcelona; Warsaw Autumn Festival; ICMC, Thessaloniki; Clark University, Worcester, MA

TEACHING (Master and Bachelor courses)

2005 – 2014	Norwegian University of Science and Technology, Trondheim: <i>Composition; Aesthetic and analytical perspectives on music and technology; Sound in Public Space</i>
2006 – 2009	Norwegian Music Academy: <i>Sound, signal processing and artistic expression</i>
2006 – 2008	Oslo Art Academy: <i>Sound, signal processing and artistic expression.</i>
2000	University of Oslo: <i>Music Technology</i>

BOARD WORK

2018 -	NOTAM, Board Member
2014 -	The Eivind Groven Institute for Just Intonation, Board Member
2009 – 2012	Oslo Open, Board Member
2006 – 2007	PNEK, Board Member
2002 – 2009	TONO, Alternate Board Member
2000 – 2002	Association of Norwegian Composers, Board Member
1999 – 2002	CultureNet Norway, Advisory Board
1999 – 2003	Oslo Sinfonietta, Board Director
1998 – 2002	Arts Council Norway, Committee Member, Art and New Technology
1997 – 2003	International Computer Music Association (ICMA), Board Member and Officer
1990 – 2012	NICEM, Norwegian Chapter of ICEM, President

PROGRAM / SCIENTIFIC COMMITTEE WORK

Music and review committee: *Kyma International Sound Symposium* 2017.
 Music Jury: *New York City Electroacoustic Music Festival*. 2014.
 Music Jury: *ICMC* 2003, 2005, 2009, 2015, 2016, 2017, 2018, 2019.
 Review Committee: *NIME Conference*, 2006 – 2010.
 Program Chair: *Electronic Art in Public Spaces*, Conference, Norway, 2002.
 Review Committee: *ICMC Conference*. 1995 – 2019.
 Review Committee: *DAFX Conference*. 1997 – 2008, 2016, 2017.

Expert panel: "Cognitive sciences and future media" (PRESENCE), Brussels, 2002, 2005.
Music Jury: *Synthèse*, Bourges, France, 1998, 2006.
Video Jury: KoMM Conference, Norway, 1999.
Media Works Jury: EuCuE, Montreal, Canada 1999.
Board Member: Coordination of Research, Science and Technology (COST)

PUBLICATIONS

Journal Articles

- Rudi, J. (2018) Unpacking the Musical and Technical Innovation of Knut Wiggen, *Organised Sound*, 23 (3): 195-207.
- Rudi, J. (2017) In Thomas Gardner, Salomé Voegelin (Eds.): *Colloquium: Sound Art – Music*. *Organised Sound*, 22 (2): 108-110.
- Rudi, J. (2015) Eivind Groven's automat for adaptive just intonation: A pioneering example of musically situated technology, *Studia Musicologica Norvegica*, 15 (1): 40-63.
- Rudi, J. (2015) Past and current tendencies in technology-based music. *Organised Sound*, 20 (1): 30-36.
- Rudi, J. (2009) Editorial. *Organised Sound*, 14 (1): 1-2.
- Rudi, J. (2009) Felix Hess' sonfiserer av tystnaden, *Nutida Musik*, (3): 23-29.
- Rudi, J. (2009) Review of 5 recent books on sound art from Kehrer Verlag, *Organised Sound*, 14 (3): 323-326.
- Rudi, J. (2007) Computer Music Composition for Children [DSP Education], *Signal Processing Magazine, IEEE*, 24, (2): 140-143.
- Rudi, J. (2005) Interview with Bill Fontana, *Organised Sound*, 10 (2): 97-101.
- Rudi, J. (2005) Computer Music Video: A Composer's Perspective, *Computer Music Journal*, 29 (4): 36-44.
- Rudi, J. (2003) Norway Remixed: A Sound Installation, *Organised Sound*, 8 (2):151-155.
- Bernardini, N. & Rudi, J. (2001) Compositional Use of Digital Audio Effects, *Journal of New Music Research*, 31 (2): 87-91.
- Rudi, J. (2001) Contemporary Art and the Public in the New Media Reality, *Localmotives*, 4, http://www.localmotives.com/hoved/tema/nr_4/rudikunst.html
- Rudi, J. (2001) Computer Music Animations, *Organised Sound*, 3 (3): 193-198.
- Rudi, J. (1999) Manifest, *Parergon*, 8
- Rudi, J. (1998) Sound Experience. *ARRAY*, 18 (2)
- Rudi, J. (1998) The Limited Music, *Parergon*, 5/6
- Rudi, J. (1998) Diffusion – Fluid musical sheets? *Parergon*, 3
- Rudi, J. (1995/1996) Do ears decide? *Danish Music Journal*, 4

Book Chapters

- Pierroux, P. and Rudi, J. (in press) Teaching Composition with Digital Tools: A Domain-Specific Perspective. In K. Knutson, T. Okada and Crowley, K. (Eds.) *Multidisciplinary Approaches to Art Learning and Creativity: Fostering Artistic Exploration in Formal and Informal Settings*. Routledge.
- Rudi, J. (in press) The Musical Imagination of Knut Wiggen. In Hagan, K. and Puckette, M. (Eds.) *Between the Tracks*. Cambridge: MIT Press
- Rudi, J. (in press) Music Technology as a Toolset for Musical Avant-garde in Norway from 1955 to 2010. In Hjartarson, B. (Ed.) *A Cultural History of the Avant-Garde in the Nordic Countries 1975-2000*. Boston: Brill Rodolpi.

- Rudi, J. (2019) Representation, Complexity and Control – Three Aspects of Technology-Based Sonic art. In Toft, T. (Ed.) *Digital Dynamics*. Chicago: Intellect/University of Chicago Press.
- Rudi, J. (2013) Eivind Groven and technological innovation. In Kydland, A. J. & Dalaker, I. L. (Eds.) “*East of Noise*” *Eivind Groven – composer, ethnomusicologist, researcher*. pp. 122-135. Oslo: Novus.
- Rudi, J. (2011) Introduction. In Rudi, J. (Ed.) *Soundscape in the Arts*, pp. 171-172. Oslo: NOTAM.
- Rudi, J. (2011) Soundscape and Listening. In Rudi, J. (Ed.) *Soundscape in the Arts*, pp. 175-183. Oslo: NOTAM.
- Rudi, J. (2011) Soundscape in the Arts. In Rudi, J. (Ed.) *Soundscape in the Arts*, pp. 185-194. Oslo: NOTAM.
- Rudi, J. (2011) Into the sound that we don’t know – Interview with Jana Winderen. In Rudi, J. (Ed.) *Soundscape in the Arts*, pp. 252-261. Oslo: NOTAM.
- Rudi, J. (2011) Broadcasting Nature – Interview with Bill Fontana. In Rudi, J. (Ed.) *Soundscape in the Arts*, pp. 271-279. Oslo: NOTAM
- Rudi, J. & Pierroux, P. (2009) Framing Learning Perspectives in Computer Music Education. In Dean, R. (Ed.), *Oxford Handbook of Computer Music and Digital Sound Culture*, pp. 536-555. Oxford: Oxford University Press.
- Rudi, J. (2008) Editorial. In Rudi, J. (Ed.), *Absorption and Resonance*, pp. 6-7. Oslo: NOTAM.
- Rudi, J. (2008) Sound and Meaning. In Rudi, J. (Ed.) *Absorption and Resonance*, pp. 118-127. Oslo: NOTAM.
- Rudi, J. (2003) Foreword. In Wiggen, K., *The Psychological Foundation of Music*, Fredrikstad: Paradigma.

Peer Review Conference Proceedings and Reports

- Rudi, J. The Contributions of Computer Music Pioneer Knut Wiggen, *International Computer Music Conference*. Daegu, 5-10 August 2018.
- Rudi, J. Knut Wiggen’s search for new methods and aesthetics – is it relevant today?, *EMS-network conference*, Firenze, 20. – 23. Juni 2018. Paper accepted.
- Rudi, J. Knut Wiggen’s musical innovation, *Kyma International Sound Symposium 2017*, Oslo, 12.- 15. oktober, 2017.
- Rudi, J. Knut Wiggens komposisjonsmetode, *Musikkteknologidagene 2017*, Oslo, 10. oktober, 2017.
- Rudi, J. og Thelle N. J. Digitally based music: Archiving, migration and performance, *Norsk Musikkarv*, Nasjonalbiblioteket, Oslo, 8. – 9. desember 2016.
- Rudi, J. Applying Creative Principles in Software Design for Music Education: A Case Study, *Art learning and Creativity – Contemporary Issues in Formal and Informal Settings*, Tokyo University, Tokyo. 19. – 20. November 2016
- Rudi, J. Technology-based music in Norway – 1955 to 2015, *The Avant-gardes in the Nordic countries 1975-2000*, København, 3-5 desember 2015.
- Rudi, J. The just intonation automat, a musically adaptive interface, *ICMC Proceedings*, Denton, Texas, September 24 – October 1, 2015.
- Rudi, J. Soundscape as a social construct, *EMS-network conference*, Lisbon, June 20, 2013.
- Rudi, J. Research on education in electroacoustic composition with children - future challenges. *Electronic Sounds in the Classroom*, ZKM, Karlsruhe, 27. April, 2013.
- Brandtsegg, Saue, Inderberg, Tidemann, Tro, Lazzarini, Kvidal, Thelle and Rudi. The

- development of a online course on DSP eartraining, in *DAFX 2012 proceedings*, York, September 17-21, 2012.
- Rudi, J. Music education, society and technology, *Ultima conference*, Oslo, September 6, 2012.
- Rudi, J. Soundscape as a social construct, *WFAE conference*, Corfu, October 3 - 8, 2011.
- Rudi, J. The Integra Project. *EMS Network Conference*, New York, June 14-18, 2011.
- Rudi, J. Are studios still relevant for musical innovation? *ArtMusFair*, Warsaw Autumn Festival, September 23, 2010.
- Rudi, J. Men det var aldri bedre før? *Music Technology Days 2010*. Oslo, 16-17 September 16-17, 2010.
- Rudi, J. Sound Art, *World Music Days*, Växjö, September 24 – October 4, 2009.
- Rudi, J. Welcoming Change, *EMS Network Conference*, Buenos Aires, June 22-25, 2009.
- Rudi, J. Musikkteknologien i kunstens tjeneste, *Music Technology Days*, Bergen, September 10-11, 2008.
- Rudi, J. Musikkteknologi som verktøy på tvers - nye arenaer for organisert lyd, *Music Technology Days 2007*, Oslo, October 10-11, 2007.
- Rudi, J. Listening in museums, *NODEM 2006*, Oslo, December 7-9, 2006.
- Rudi, J. Presentasjon av NOTAM, *Music Technology Days 2005*.
- Rudi, J. Compositional Use of Digital Audio Effects. In *DAFX 2001 Proceedings*, Limerick, December 6-8, 2001.
- Rudi, J. DSP - Sound Synthesis and Educational Aims, *KlangArt-Kongress*, Osnabrück, June 10-13, 1999.
- Rudi, J. Are there alternatives to Yamaha and Roland-based music education? *Rapport Nr. 2*, Hamar, Høgskolen i Hedmark.
- Rudi, J. DSP for Children. *ICMC Proceedings*, Thessaloniki, September 25-30, 1997.
- Rudi, J. Electroacoustics in Norway - Site under Construction. *Contact! CEC*. <http://cec.concordia.ca/contact/contact9214.html>
- Rudi, J. Hearing Vision. *Sound in Multimedia Conference Proceedings*. Clark University, March 25, 1996.
- Rudi, J. NOTAM Studio Report, *ICMC proceedings*, Banff, September 3-7, 1995.

SOFTWARE / WEBSITE PRODUCTIONS

Research and development of computer music software: *Ceres*, *Mix*, *Sono*, *Bio*, *Pitchtracker*, *Mammut*, *EDB*, *Swash*, *Portable pure tuning automat*, *Integra*, *Integra 2*.

Music Workshop for Children, National Touring Concerts
Breaking the Sound Barrier, Workshop, Ultima Festival
DSP: Digital Sound Processing website <http://www.notam02/dsp02>
 ArtNet Norway website
 NOTAM website 1995 – 2008.
Portabel renstemming: Verktøy og tekst website

MEMBERSHIP

International Computer Music Association
 Society of Norwegian Composers
 GRAMO, Norwegian Musicians' Association
 The Norwegian Non-fiction Writers And Translators Association

The Norwegian Association of Researchers

PERFORMANCES

See selected list www.notam02.no/~joranru/fremforinger.html

PERSONAL

Born April 9, 1954. Norwegian citizen. Married, two children.