

CURRICULUM VITAE

DR. ART DIPL. MEDIA ART MA GERRIET K. SHARMA

COMPOSER, SOUND ARTIST.

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Born 05.03.1974 in Bonn (DE).

Lives currently in Berlin (DE).

[EDUCATION]

- 2016 RIGOROSUM at the Artistic Doctoral School of the University of Music and Performing Arts Graz (KUG, AT).
Degree: DR. ARTIUM, with distinction.
- 2013-2016 DOCTORAL CANDIDATE at the Artistic Doctoral School of KUG Graz (AT).
Thesis: COMPOSING SCULPTURAL SOUND PHENOMENA IN COMPUTER MUSIC.
Supervisor: Prof. Marko Ciciliani, Prof. Robert Höldrich, Prof. Elena Ungeheuer and Prof. Marco Stroppa.
- 2008-2011 MASTER in COMPOSITION/COMPUTER MUSIC at the Institute of Electronic Music and Acoustics of KUG Graz (IEM, AT) with Prof. Gerhard Eckel, Prof. Winfried Ritsch, Gerhard Nierhaus and Prof. Elena Ungeheuer.
Thesis: BUILDING SOUND-COMPOSITION - ARTISTSIC RESEARCH IN (HALF-) PUBLIC SPACES
Degree: MASTER OF ARTS, with distinction.
- 2004-2006 POST-GRADUATE STUDY at the Academy af Media Arts Cologne (KHM, DE) with Prof. Anthony Moore, Prof. Siegfried Zielinski, Prof. Klaus Schöning and Prof. Jürgen Klauke.
Thesis: DIFFERING PATHS - AUDIOVISUAL RESEARCH ENVIRONMENT
Degree: DIPLOMA MEDIA ART.
- Internships and temporary work at the department for SOFTWARE DEVELOPMENT and COMPUTER LANGUAGES of the Association for Mathematics and Data Processing (GMD, today Fraunhofer Gesellschaft-FhG) St. Augustin (DE) and at the future department of the company Ford in Cologne (DE).
- 1993-2001 STUDY OF LAW in Bonn (DE) and London (GB).
Focus: NEW MEDIA and COMMUNICATION.
Degree: 1st and 2nd STATE EXAMINATION.
- 1993 HIGH SCHOOL DIPLOMA at the Albert Einstein high school St. Augustin (DE).

[EMPLOYMENT AND ACADEMIC CAREER]

- 2019/20 Guest professor at Katarina Gurska Institute for Artistic Research Madrid (DART, ESP).
- 2017/18 Edgard Varèse guest-professorship at the Electronic Music Studio of the Technical University Berlin (TU, DE).
- 2015-2018 Artistic director within the four-year artistic research project ORCHESTRATING SPACE BY ICOSAHEDRAL LOUDSPEAKER (OSIL) at IEM Graz (AT) .
Funded by the Austrian Research Fund Programme for Arts-based Research (FWF/PEEK).
- 2015-2017 Senior artistic researcher within the artistic research project EMOTIONAL IMPROVISATION at KUG Graz (AT).
Funded by the Austrian Research Fund Programme for Arts-based Research (FWF/PEEK).
Responsible for the organization of the residency programme, conceiving and designing the artistic research lab with Prof. Deniz Peters, today head of the artistic doctoral school Graz (AT).
- 2013-2015 Assistant professor at the Institute of Electronic Music and Acoustics of the University of Music and Performing Arts Graz (IEM/KUG, AT).
Research field: Spatial sound-composition, 3D-audio, verbalization of plastic sound phenomena in computermusic.
Teaching: Sound installation and sound design in narrative media.
- 2011-2013 Assistant professor at the Institute for Musicology of the University Wuerzburg (DE).
Conception, setup and implementation of the ATELIER SOUND RESEARCH with Prof. Elena Ungeheuer, Professor for Musicology/Contemporary Music.
Initiation of concert evenings for sound art and electronic music with international composers and performers.
Conception and supervision of the Artist-in-Residence Programme.
Conception and implementation of seminars and workshops about the history of sound art, electronic music, hearplay, ars acoustica, spatial sound-composition and establishment of the research fields SPACE and KRAFTWERK.

[GRANTS AND AWARDS, SELECTION]

- 2015-2018 Austrian Research Fund Programme for Arts-based Research (FWF/PEEK) for the artistic research project ORCHESTRATING SPACE BY ICOSAHEDRAL LOUDSPEAKER (OSIL).
Position: Artistic director.
- 2014 Grant by the Art Foundation North Rhine-Westphalia for the sound installation cycle *Archipel* (DE).
Artist-in-residence at the ZKM Karlsruhe (Centre for Art and Media Technology, DE).
Scholarship by the Artistic Doctoral School of KUG Graz (AT).
- 2012/13 Artist-in-residence at the ATELIER OF SOUND RESEARCH at the Institute of Musicology of the University of Wuerzburg (DE).
- 2013 Funding by the Sparkassen Foundation Cologne for the series of works {kA}: *Oblivious to Gravity*, building sound-compositions, 2013-2015.
Research grant by the A9 Cultural Fund of the Province of Styria (AT) for the sound installation cycle *Archipel* (AT) .
- 2011 Grant by KUG Graz (AT) for artistic research in advanced loudspeaker environments.
Six months artist-in-residence at PACT Zollverein Essen (DE).
- 2010 Research grant from the Federal Ministry of Science and Research bm:wf Austria 2010/11 (AT).
ROND0 one-year atelier grant by the A9 Fund Promotion of the Province of Styria (AT).
5-year grant by the A9 Cultural Fund of the Province of Styria for the artistic research project {kA}: *Oblivious to Gravity*, building sound-compositions (AT).
Nomination for the Media-Art Award by the state of North Rhine-Westphalia (DE).
- 2009 I _ L A N D receives ELIA Art School Award (EU), Jury Selection for the NEU/NOW Festival Vilnius (LT).
Chargesheimer Award of the city of Cologne (DE).
CO-ME-DI-A artist-in-residence (EU).
Nomination for the Media-Art Award State of North Rhine-Westphalia (DE).

Funding by the Prime Minister of North Rhine-Westphalia for the audio-visual spatial composition TIDE (DE).
DAAD one-year grant for Austria (German Academic Exchange Programme).

- 2008 Artist-in-residence at PACT Zollverein Essen (Centre for Performance and Media Art, DE) with Daniel Burkhardt, video artist.
Grant by kunst:raum-Syltquelle (Isle of Sylt, DE).
Lexus-Crossover Award for media art (DE).
GERMAN SOUND ART AWARD.
GEMA-Award at the international Film Festival Hamburg for BEST MUSIC in SHORT FILM National (DE).
Grant by the Bonner Art Society 2008/09 (DE).
- 2007 DAAD Postgraduate Grant for Austria.

[SIGNIFICANCE FOR THE APPLICATION]

KEY ASPECTS OF ACTIVITY

- I. Artistic Research in complex loudspeaker environments (verbalization, instrumentality, spatial practices).
- II. Spatialization of electro-acoustic compositions in Ambisonics and Wave-Field Synthesis.
- III. Site-specific sound installations.
- IV. International live-concerts, installations, workshops and performances at several festivals for electro-acoustic music and sound art.

FURTHER FIELDS OF WORK

- I. Artistic strategies in hybrid (audio-visual) mediatized environments.
- II. Space as a cultural (artistic, political, scientific) key concept in the NOW.
- III. Possible aesthetics of HUMAN-MACHINE interaction.

[SKILLS]

- Software MAX/MSP, SuperCollider, Python, SpatialSound Wave (Fraunhofer IDMT für Wave-Field Synthesis), WFSCollider, IEM-Plugin-Suite (3D-Audio), Ambix-Plugins (3D-Audio), SPAT Revolution (3D-Audio), Panoramix (IRCAM), Reaper, LogicProX, ProTools, IANNIX, Rhino3D, Unity 3D (VR), Blender, Melodyne, Sibelius, MS Windows, MacOSX, LaTeX, BibTeX, MatLab, Microsoft Office, Adobe Photoshop, InDesign, After Effects, Premiere, FinalCut Pro.
- Languages German (mother tongue).
English (advanced in written and spoken).