Summary

Ewa Trębacz (pronounced Eva Trembatch) is a Polish-American composer living in Seattle. Her works range from purely instrumental solo, chamber, symphonic and electroacoustic compositions, to sound tracks for animated films and experimental stereoscopic video. Her current artistic explorations are oriented towards immersive media. She often uses space as a catalyst for improvisation, working through Ambisonic recording sessions in acoustically interesting spaces.

Ewa comes from Kraków, Poland, where she studied music from an early age. She earned her first music degree - a title of “musician-instrumentalist” in violin performance - from the M. Karłowicz School of Music in Kraków. She continued her music education at one of Poland’s best conservatories, the Academy of Music in Kraków, where she studied composition under renowned composer, musicologist and teacher Bogusław Schaeffer, graduating with a Master’s degree in 1999. In 2004 she became one of the first doctoral students at the University of Washington Center for Digital Arts and Experimental Media (DXARTS), where she studied computer music with Richard Karpen and Juan Pampin. She graduated in 2010 with a Ph.D. with her audiovisual immersive work Errai. Currently Ewa works at DXARTS as a Research Scientist.

Her works have been presented, performed or broadcast in over 30 countries on four continents, and have been featured in Organised Sound, Neue Zeitschrift für Musik, and major Polish music magazines. In 2009, her work things lost things invisible for Ambisonic space and orchestra, received a prestigious recommendation from the 56th UNESCO International Rostrum of Composers in Paris, associated with the International Music Council and representing 27 radio stations from around the world. Her monographic CD was released in 2013 by the Polish Radio, Polish Composers’ Union and Polish Music Information Center. Listen on SoundCloud...

Featured Work:

3D Audio
3D Video and Animation
Ambisonics
Composition
Computer Music
Electro-acoustic Music
Immersive Media
Perception and Cognition
## Research

### Ongoing

<table>
<thead>
<tr>
<th>Image</th>
<th>Short Title</th>
<th>People Involved</th>
<th>Related Fields</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Masks of Medusa" /></td>
<td><strong>Masks of Medusa</strong> Ewa Trębacz</td>
<td>3D Audio, Ambisonics, Composition, Electro-acoustic Music, History, Immersive Media, Improvisation Music</td>
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</table>

### Completed/published

<table>
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<th>Short Title</th>
<th>People Involved</th>
<th>Related Fields</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image2.png" alt="Winter After Times of Fire" /></td>
<td><strong>Winter After Times of Fire</strong> Ewa Trębacz</td>
<td>3D Audio, Ambisonics, Composition, Computer Music, Electro-acoustic Music, Immersive Media, Improvisation</td>
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<tr>
<td><img src="image3.png" alt="Inanna Descending" /></td>
<td><strong>Inanna Descending</strong> Ewa Trębacz</td>
<td>3D Audio, Ambisonics, Composition, Electro-acoustic Music, Electronic Media, Immersive Media, Improvisation Music</td>
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<tr>
<td><img src="image4.png" alt="Ambisons &amp; the ATK @ DXARTS" /></td>
<td><strong>Ambisons &amp; the ATK @ DXARTS</strong> Joseph Anderson, Juan Pampin, Michael McCrea, Ewa Trębacz, Daniel Peterson, Martin Jarmick</td>
<td>3D Audio, Acoustics and Psychoacoustics, Ambisonics, Computer Music, Digital Signal Processing, Electro-acoustic Music, Electronic Media</td>
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<tr>
<td><img src="image5.png" alt="Iriviskia" /></td>
<td><strong>Iriviskia</strong> Ewa Trębacz</td>
<td>3D Audio, Ambisonics, Composition, Computer Music, Electro-acoustic Music, Improvisation, Music</td>
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<td><img src="image6.png" alt="Ligeia" /></td>
<td><strong>Ligeia</strong> Ewa Trębacz</td>
<td>3D Audio, Ambisonics, Composition, Computer Music, Electro-acoustic Music, Improvisation, Music</td>
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<tr>
<td><img src="image8.png" alt="Polish Music Today: Ewa Trębacz [CD]" /></td>
<td><strong>Polish Music Today: Ewa Trębacz [CD]</strong> Ewa Trębacz, Joseph Anderson</td>
<td>3D Audio, Ambisonics, Composition, Electro-acoustic Music, Immersive Media</td>
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<td><img src="image9.png" alt="ANC'L'SUNR" /></td>
<td><strong>ANC'L'SUNR</strong> Ewa Trębacz</td>
<td>3D Audio, Ambisonics, Composition, Electro-acoustic Music, Immersive Media, Music</td>
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<tr>
<td><img src="image10.png" alt="Depth Modulation: Composing Motion in Immersive Audiovisual Spaces." /></td>
<td><strong>Depth Modulation: Composing Motion in Immersive Audiovisual Spaces.</strong> Ewa Trębacz</td>
<td>3D Audio, 3D Video and Animation, Art/Science, Immersive Media, Perception and Cognition, Video Art, Visual Arts</td>
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<tr>
<td><img src="image11.png" alt="Modulation des Raumes; auf der Suche nach der Sprache eines immersiven Mediums." /></td>
<td><strong>Modulation des Raumes; auf der Suche nach der Sprache eines immersiven Mediums.</strong> Ewa Trębacz</td>
<td>3D Audio, 3D Video and Animation, Ambisonics, Immersive Media</td>
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Pełna imersja: rzeczywistość czy utopia? [Full immersion: reality or utopia?]

Errai [CD]
Ewa Trebacz, Joseph Anderson
Ambisonics, Composition, Electro-acoustic Music

Errai
Ewa Trebacz
Adviser(s): Juan Pampin
3D Audio, 3D Video and Animation, Ambisonics, Immersive Media, Perception and Cognition, Site Specific Art, Video Art, Visual Arts

Sequence, dir. Robert Sowa [DVD]
Ewa Trebacz
Composition, Electro-acoustic Music, Experimental Film/Cinema, Video Art, Visual Arts

Things lost, things invisible [CD]
Ewa Trebacz
Ambisonics, Composition, Electro-acoustic Music

Things lost, things invisible
Ewa Trebacz
3D Audio, Ambisonics, Composition, Electro-acoustic Music, Immersive Media, Music

Minotaur [CD]
Ewa Trebacz
Ambisonics, Composition, Electro-acoustic Music

Minotaur
Ewa Trebacz
Adviser(s): Juan Pampin
3D Audio, Ambisonics, Composition, Electro-acoustic Music, Immersive Media, Improvisation, Music

Courses Taught

AUTUMN 2019
- DXARTS 460 A: Digital Sound

SUMMER 2019 FULL-TERM
- DXARTS 460 A: Digital Sound

SPRING 2019
- DXARTS 460 A: Digital Sound

AUTUMN 2018
- DXARTS 460 A: Digital Sound

SPRING 2018
- DXARTS 460 A: Digital Sound

WINTER 2018
- DXARTS 490 A: Special Topics in Digital Arts and Experimental Media: Immersive Arts

SUMMER 2017 B-TERM
- DXARTS 490 B: Special Topics in Digital Arts and Experimental Media: Immersive Arts

ADDITIONAL COURSES
- 2012 - University of Washington, Computer Science & Engineering: CSE 131 - The Science and Art of Digital Photography (Teaching Associate, assistant to Bruce Hemingway)
- 2012 - Stanford University, CCRMA: guest lecture, part of MUSIC 255/ARTSTUDI 239 Intermedia Workshop course
- 2011 - University of Washington, DXARTS: Stereoscopy Research Group, supervisor of an independent study group
- 2010 - University of Washington, DXARTS: Special Topics in Digital Arts and Experimental Media - Space and Video, instructor (designed and taught a new course, focusing on selected immersive visual technologies and their applications to experimental art)
- 2008 - University of Washington, DXARTS: Digital Stereoscopic Cinema (TA, assistant to Stephanie Andrews)
- 2004 - University of Washington, DXARTS: Digital Sound
News & Events

RELATED NEWS

- *Minotaur*, an Ambisonic work by Ewa Trebacz at SPLICE Festival II, BGSU - Published: November 12, 2018
- Ewa Trebacz awarded *Listen UP! Music by Women* grant from Allied Arts Foundation - Published: July 1, 2018
- Ewa Trebacz's work at MISE-EN Music Festival 2018, New York City - Published: June 21, 2018
- Ewa Trebacz's work at NYCEMF 2017, New York - Published: June 21, 2017
- DXARTS at ICMC 2015 - Published: September 30, 2015
- Ewa Trebacz's *Minotaur* in Open Borders Generation concert series - Published: November 12, 2014
- Ewa Trebacz's "Polish Music Today" is Second Inversion's Album of the Week - Published: July 10, 2014
- Polish Radio Symphony Orchestra Premieres Anc'L'Sunr for Orchestra and Ambisonics by Ewa Trebacz - Published: February 14, 2013
- Ewa Trebacz's Article *Depth Modulation: Composing Motion in Immersive Audiovisual Spaces* published in *Organized Sound* 17.2 (2012) - Published: July 27, 2012
- Ewa Trebacz Presents Paper in Montreal - Published: August 11, 2011

RELATED EVENTS

- *Music of Today / DXARTS: Until Spring* - Feb 28 2019 - 7:30pm
- AES Event: Ambisonics & the ATK @ DXARTS - Nov 15 2017 - 7:30pm
- Alumni Alchemy Concert 2: UW Alumni Composers and Guests - May 26 2017 - 7:30pm
- Alumni Alchemy Concert 1: UW Alumni Composers and Guests - May 25 2017 - 7:30pm
- *Music of Today: UW Alumni Composers* - May 12 2017 - 7:30pm
- Seattle Modern Orchestra and DXARTS present "Musica Electronica" - Apr 9 2016 - 8:00pm
- Machinations Musical, Divers and Sundry - May 7 2015 - 8:00pm
- *Music of Today: Experimental Improvised Music in 3D performance on Thursday, April 17* - Apr 17 2014 - 7:30pm
- "Crotchets, Quavers...and Silicon Parchment," A Two-night Festival Of Interactive Art - Jan 24 2014 - 7:30pm
- "Crotchets, Quavers...and Silicon Parchment," A Two-night Festival Of Interactive Art - Jan 23 2014 - 7:30pm
- "Cloud Drawings": Computer Music At The Chapel Performance Space - Jun 17 2013 - 8:00pm

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