

An abstract graphic of a network or mesh structure, composed of dark blue lines connecting small black dots. The structure is layered and semi-transparent, creating a sense of depth and complexity. It spans across the entire page, with some parts appearing more prominent than others.

net:art

NEAR IN THE DISTANCE 3

01.06.2017



WELCOME

Back in 2008 ACOnet was for the first time actively involved in a high-quality, low-latency audio-video collaboration. This was at that time requested by the New World Symphony in Miami for connecting members of the Vienna Philharmonics to remotely watch and coach the NWS rehearsals interactively. It was challenging and unknown area for us, but luckily we found a perfect place, environment and enthusiastic colleagues at mdw – University of Music and Performing Arts Vienna. And with the experts of Consortium GARR - the Italian research and education network - and of Conservatorio di musica Giuseppe Tartini in Trieste helping with technology and know-how, it was possible within a few weeks to lay the foundations at mdw not only for these rehearsals but also for ongoing engagement and inclusion of these new tools into their own teaching.

This initial occasion then led to a series of joint events and net:art

productions which you can find and follow at www.netart.at

It is our goal, as a facilitator, to invite and support more and more performing art institutions and festivals to join our net:art coordination activities and to play along with these amazing new technologies and opportunities.

It is a great pleasure to see ICT staff from both, Anton Bruckner Private University Linz and Johannes Kepler University Linz joining in this time and learning from the experience of their colleagues at mdw. By the way: Happy "200 Years of the mdw"! And thanks for again supporting this net:art - near in the distance 3 production.

I wish you all an exciting evening at Brucknerhaus Linz.

CHRISTIAN PANIGL ... *is leading the division ACOnet & Vienna Internet eXchange at the University of Vienna.*

CONCEPT

The multi-site performance «net:art | near in the distance 3» is an event where performing arts and technology work hand in hand. Just how close can performers get while performing at different places the world over? We are all here to find out.

A short while ago, Rupert Huber and Richard Dorfmeister (Tosca) published their newest album, "Going Going Going". Parts of this album will serve as a starting point for Rupert Huber's telematic composition, to be developed further by artists in Linz, Prague, Barcelona, Rome, Hailuoto and Mumbai.

Dance and music shall influence each other. The images of the dancer in Linz are processed and intertwined with the dancer in Barcelona, in real time. This interactive collage then can be received by the audience in Linz.

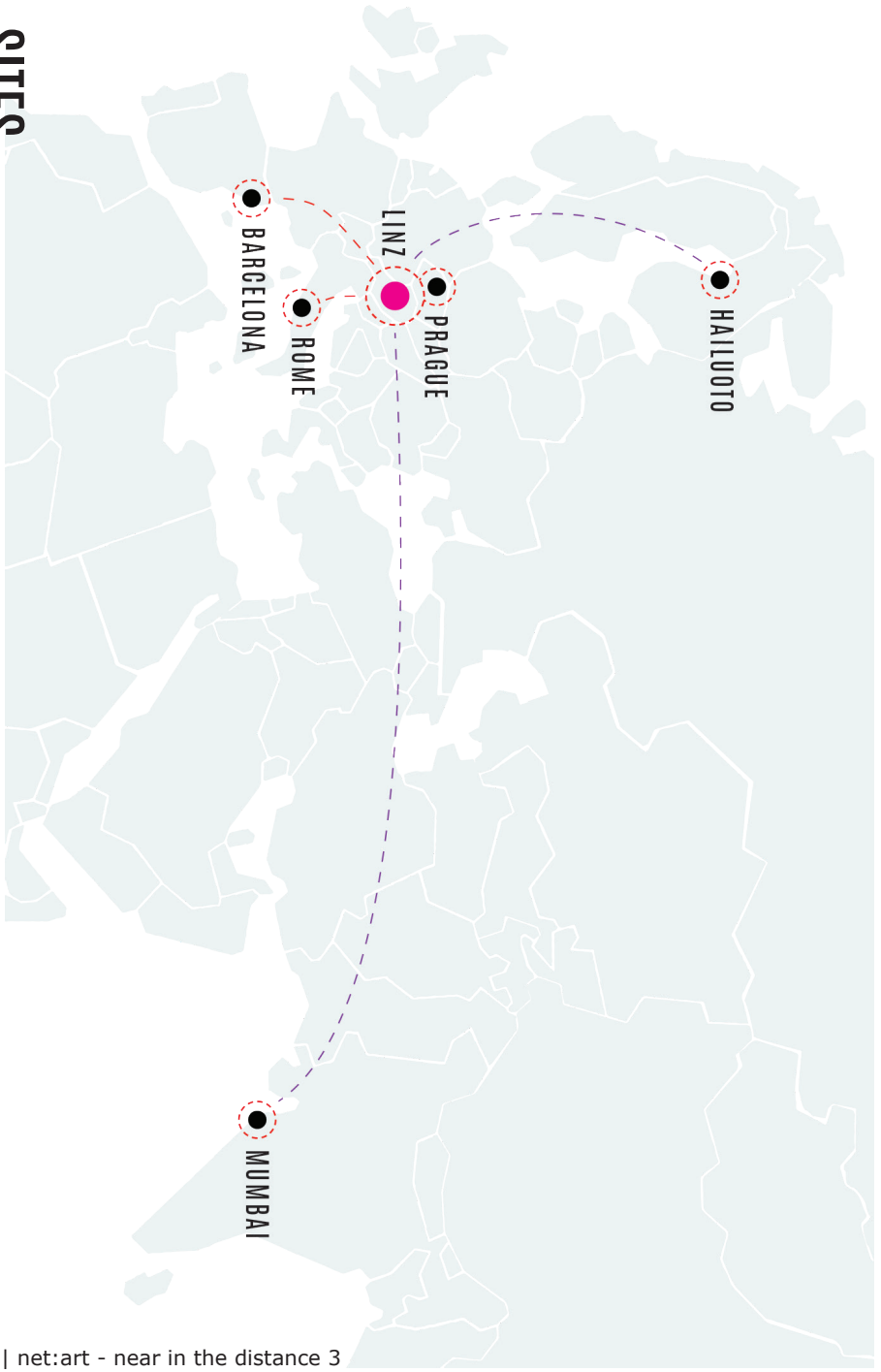
"performing arts over advanced networks" is a contemporary art form where different venues usually are equipped with fast network access. This time, however, this approach is altered by the inclusion of recordings from Mumbai and the Finnish island of Hailuoto, both of which avail themselves of low bandwidths, only. Artistic and technical interaction is thus extended to include and contrast different ways and means of expression.

All components of the performance, including the musicians' transmissions from Rome and from Prague are being condensed by way of narrative imagery.

The series «net:art | near in the distance» has a core team of experts that is broadened as needed.

SITES

: LINZ | BARCELONA | ROME | PRAGUE | HAILUOTO | MUMBAI



ARTISTS



Linz:

RUPERT HUBER
- piano, live electronics
RICHARD DORFMEISTER
- live electronics, keyboards

MIRIAM BÖHMDORFER, MARTHA
MATSCHKO, ANNA MARIA NUNZER,
NICOLE LUBINGER, DOMEN FAJFAR,
MIROSLAV MEHANDZHIEV,
- vocals

DOMINIK GRÜNBÜHEL
- dance, choreography

Barcelona:

ANNA HIERRO
- dance

(König thtr)
ROSA SANCHÉZ
- choreography, stage direction

ALAIN BAUMANN
- technical direction, live visual
composition

Rome:

ANNA CLEMENTI
- voice, sounds
LUCA VENITUCCI
- accordion

Prague:

HANNES STROBL
- e-bass, e-upright bass

Hailuoto:

ANTYE GREIE-RIPATTI (AKA AGF)
- voice, sounds, visuals

Mumbai:

PRATHAMESH KANDALKAR
- percussions

Visual Concept and Design:

RESA LUT

NET:ART



The internet itself is the unseen facilitator and at the same time the artistic venue, allowing for the artists' interaction. At any given moment the challenge is to create closeness, even intimacy, and to let them prevail over the distance.

We could already hand over piles of paper on the technology involved. In short, without the development of audio and video software solutions as UltraGrid

and LOLA, boasting truly low latency capabilities, and fast high performance networks, multi-site performances are not doable in real time.

Behind the scenes, it's all about managing the transfer of signals from distant places, flowing together in one multi-media show. On stage the goal of the artists is to enthuse the audience. Therefore they command their instruments, but also play the internet.



NET:ART COORDINATION CENTER

The experiences we gained during our net:art productions so far generated the appetite for further collaborations on performing arts over advanced networks. The Coordination Center was born.

Technology and arts are not “parallel universes”, but a highly intermingled, interactive process. Therefore performing arts over advanced networks must be understood as an interdisciplinary artistic synthesis (“Gesamtkunstwerk”).

We have learned so far that several preconditions must be in place to allow progress: Cooperation partners and organizers with personal resources, as well as the “right spirit” for such a project.

A well-balanced team of specialists, who are willing to share their knowledge and show respect for

other team members’ work are a must.

Locations with sufficient internet connection are not everywhere, but make life easier. (1 Gbps at least. For core functions 10 Gbps)

We are looking for people that are innovative and open for arts projects within open science networks, provided by NRENs, National Research and Education Networks.

We created the «Coordination Center» after net:art productions «near in the distance 1» and «near in the distance 2» to provide knowledge and practical exchange for all participants and experts: network-technicians, dancers, programmers, developers, musicians, composers, light-designers, recording engineers, choreographers, actors and all others, who collaborate in the various phases of a project.

COOPERATIONS

ACOnet: The Austrian National Research and Education Network (NREN) provides resilient fibre optic backbone network infrastructure, connecting institutions such as universities, museums, and local authorities.

Brucknerhaus Linz: Festival and congress centre in Linz, named after Austrian composer Anton Bruckner. It's located at the "Linzer Kulturmeile" at the Danube.

mdw - University of Music and Performing Arts Vienna: Is among the world's largest and most renowned universities specialised in the performing arts of music, theatre and film.

Anton Bruckner Private University Linz: One of the five Austrian universities for music and drama, and one of the four universities in Linz, the UNESCO City of Media Arts.

Johannes Kepler University Linz: The JKU is one of the largest educational institutions in Upper Austria and enjoys an international reputation in conducting base-knowledge research and applied-oriented research.

Consorci des Serveis Universitaris de Catalunya: CSUC manages the Catalan NREN network, Anella Científica. It offers high-speed connections with advanced services.

CESNET | UltraGrid: The NREN of Czech Republic. CESNET developed solutions as UltraGrid to support i.e cultural, medical and cinematography events and workflows.

Consortium GARR | LOLA: GARR is the Italian NREN. In collaboration with Tartini Music Conservatory Trieste LOLA was developed for low latency transmission of high definition audio and video streams over networks.





netidee
OPEN INNOVATIONS

2017

Österreichs größte
Internet-Förderaktion
www.netidee.at

Sie haben eine Idee für ein innovatives Internet-Projekt? Im Fördertopf der netidee sind eine Million Euro. Den besten Einreichungen winken bis zu 50.000 Euro Förderung. Zusätzlich werden 10 x 10.000 Euro Stipendien für Uni- & FH-Abschlussarbeiten vergeben, die sich mit Internetthemen beschäftigen.

Voraussetzung:

Alle Projekte und Abschlussarbeiten müssen Open Source (bei Software) oder unter einer Creative Commons Lizenz (bei Content) veröffentlicht werden.

Einreichschluss: 20.07.2017

Kontakt:

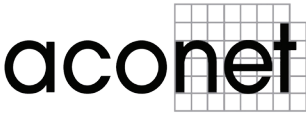
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SPONSORS



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University of Vienna

Vienna University Computer Center - Department AConet & VIX
UniversitaetsstraÙe 7, 1010 Vienna, Austria

