Design Driven Research (DDr) comprises various forms of research in architecture, design and the arts, in which design results are implemented as a means of generating and disseminating knowledge. This includes contemporary alternative formulations of the field, like: Artistic Research, Research by Design, Practice Driven/Based/Led Research, Creative Practice Research. CA²RE+ explicates the transformative and innovative power of highly individual strategies in artistic research, the diversity of research traditions and the integrative nature of architectural design research, able to face the contemporary knowledge fragmentation from humanities, social sciences and technology. It explicates the interdisciplinary relevance of convergent thinking, mastering wicked problems, open-ended processes, resilience and risk, as well as orientation to future, all present in Design Driven Doctoral Research (DDDr). It explicates the didactic relevance of DDDr for training creative professionals how to use the integrative power of design thinking to master open-ended processes while solving contemporary spatial dilemmas (sociological, climate-change related, political).

CA²RE/CA²RE+ is intended to bring together senior staff, advanced researchers and early-career researchers to understand, scrutinize and improve research quality through an intensive peer review at key intermediate stages. The conferences are platforms to develop a Collective Learning Environment through the Evaluation of DDDr Training; to create Evidence of DDDr Learning Environment and Evaluation Materials; to identify the DDDr Strategies, to explicate the DDDr Evaluation process and to prepare the DDDr Framework.

We wish to contribute to the open and diverse fields that exist in architectural, design and artistic research, to include subjects such as environmental design, sustainable development, interior design, landscape architecture, urban design/urbanism, music, performing arts, visual arts, product design, social design, interaction design, etc.

PROGRAM AND MODE
CA²RE/CA²RE+ HAMBURG is a five day event around a program of research colloquia, workshops, and invited lectures. Due to the current pandemic situation, the conference is planned as an online event, participation is free. If the situation in early 2021 allows face2face events in Hamburg, organizers will try to arrange for a hybrid event.

THIS CALL INVITES
- PhD CANDIDATES AND OTHER RESEARCHERS in the diverse fields of DDr at any stage of their research to present and discuss their work
- STAFF MEMBERS FROM THE CA²RE+ CONSORTIUM INSTITUTIONS that are new to DDDr or the CA²RE context to apply for participation in JOINT STAFF TRAINING (JST)
CALL FOR ABSTRACTS
CALL FOR ARTEFACTS
CALL FOR PAPERS

The event invites researchers at any stage of their research. In research colloquia, participants will have 60 minutes to present their project and discuss their work with an international panel. Participants are selected through a double blind peer review process of the submissions. Papers and artefacts of selected participants will be published in the conference proceedings through the HCU online repository rePOS (with ISBN and DOI). Selected participants will also contribute to the CA²RE+ database of evaluated materials (delivering digital files of the presentation and of any other document presented at the meeting, licensed under [(CC) BY-NC-SA]).

1st STAGE SUBMISSION
For the first stage submission the applicants are asked to provide
- an extended abstract (from 800 to 1200 words) with max 2 pages with images.
- a short reflection on the importance and role of DDr methodologies/techniques/instruments employed in the project (max 250 words).
- a short cv (max 100 words).

2nd STAGE SUBMISSION
Selected applicants are invited to choose between three categories for the 2nd stage submission depending on the focus of the planned presentation and preferences for publication:

1/ ARTEFACT : submission focused on own, original works that are presented and discussed as research results. Participants are free to choose the number and format of image(s) submitted. At least 800 words of text, a 150-words abstract, a revised 250-words paragraph reflecting on DDr methodologies/techniques/instruments, 3 keywords.

2/ EXTENDED ABSTRACT : revised abstract with 800-1200 words, at least 3 images to be published in the conference proceedings.

3/ PAPER : a full paper between 1600 and 2400 words and at least 3 images to be published in the conference proceedings with a 150-words abstract, a revised 250-words paragraph reflecting on DDr methodologies/techniques/instruments, 3 keywords.

Layout specs will be sent with the Email of Acceptance. The 60 minutes presentation and discussion with international reviewers at the conference will be regarded as a second peer review. In the presentation participants are invited to experiment with the potentials of presenting online through e.g. live performances, live reports from construction sites, office and research environments, movie clips, virtual 3-dimensional meeting spaces etc.

DATES
Nov 23, 2020: Publication of Call for Abstracts
Jan 11, 2021: 1st stage submission - submission will open on
Dec 10, 2020 through www.ca2re-hamburg.de
Feb 08, 2021: Notification of Acceptance
Feb 28, 2021: 2nd stage submission
Mar 24-28 2021: CONFERENCE
Apr 15, 2021: Delivery of final materials for proceedings and online database

If you are a PhD candidate at the CA²RE+ Consortium institutions (LJUBLJANA, AARHUS, GHENT, BERLIN, MILANO, PORTO, HAMBURG, TRONDHEIM, DELFT), special conditions apply: Selected participants must
- attend the 5 full days of the conference.
- present their doctoral work-in-progress.
- participate actively in the discussions and summary sessions.
- give written feedback about the impact of the Intensive Study Programme activity.
- submit of the presentation/publication/exhibition materials following the instructions of the CA²RE+ contact at your institution.

If conditions allow a face2face meeting in Hamburg, the accepted CA²RE+ applicants traveling to Hamburg get free access to the CA²RE+ event and financial travel support. With their application, CA²RE+ candidates accept the conditions described. The CA²RE+ consortium will select the first three eligible candidates from each CA²RE+ consortium institution and seven candidates from any CA²RE+ consortium institution, according to the abstract submission ranking. Applicants of non-consortium institutions will be accepted according to their ranking in the peer review.

Extension to Jan 24, 2021:
CALL FOR PARTICIPANTS IN JOINT STAFF TRAINING (JST)

This call for participation in Joint Staff Training is addressed at the staff members from the CA²RE+ full partners, new in DDDr or new in doctoral evaluation. The planned CA²RE+ participation regards the involvement in the peer review process (evaluation process of PhD candidates’ submission). The JST participants will also contribute to the CA²RE+ database of evaluation materials. The accepted applicants get an opportunity for experiential training of (doctoral) research evaluation discussions as members of panels with experienced evaluation teams.

OBLIGATIONS OF THE PARTICIPANT:
- Active participation in at least 3 days of the conference
- Active participation in the peer review process;
- Active participation in the evaluation panels of doctoral work at the Hamburg event;
- Active participation in the summary sessions at the Hamburg event;
- Feedback about the impact of the Learning Teaching Training activity by filling the project questionnaire after the event;
- Submission of the reviewing/reporting materials according to the instructions of the CA²RE+ contact at your institution.

Please, send your motivation letter with your cv and portfolio (pdf or web-links) to the CA²RE+ contact at your institution by Jan 4, 2021. As the places in the evaluation panels are limited, the CA²RE+ consortium will select the most motivated eligible candidates from each CA²RE+ consortium institution. The motivation can be expressed also through the involvement in the selection process of the doctoral candidates. The selection of the JST people is based on the sending institution proposal.
CA²RE+ HAMBURG is promoted by the HafenCity University Hamburg (HCU). Building on the themes of the previous events – OBSERVATION, SHARING and COMPARISON – the HAMBURG event will focus on REFLECTION.

No knowledge in research without reflection. Systematic thinking is thus also key to the production of scientific findings in DDr. During the event, reflection is both studied and practiced: Investigated as a method in DDr (1) and practiced in the evaluation of the comparison of the different approaches to DDDr at the participating institutions (2).

(1) Reflection as a research method in the design process is about the moments of looking back at what has been created; Of analyzing, comparing, grouping, valuing, detecting, understanding, sorting out, conceiving, and projecting. It is a method of orientation that is able to frame the creative richness of divergent, implicit and intuitive design steps anew again and again, make them explicit and, like a hinge, realign them anew and purposefully for the next necessary steps in the project. In a more general perspective, thinking and rigorous questioning is essential to make the implicit visible in the design process. Thus, instead of idealizing reflection, it is treated as a set of material practices related to drawing, to language, as well as to image and model production. During the conference, the different practices of reflection in designing will be explored and made visible with the participants.

(2) During CA²RE HAMBURG, the results of the first three events will be evaluated by comparing the approaches to DDDr between the participating disciplines. With regard to the overall goal of the CA²RE+ project - to formulate a common framework for DDDr programs in Europe - the focus will be on which approaches, methods and techniques are established across institutions and can be formulated as a common basis. How does DDr distinguish itself from other research practices, where are there overlaps and similarities to other practices and disciplines? How is the diversity of DDr compatible with a common framework?

Please check for updates: https://ca2re-hamburg.de
More Information on CA²RE and CA²RE+ on: https://ca2re.eu

We are looking forward to welcoming you in Hamburg!
This event is part of the CA²RE+ Erasmus+ Strategic Partnership. It is the 4th of 6 Intensive Study Programmes for Doctoral Candidates within the Strategic Partnership running 2019-2022.

CA²RE+ develops a collective learning environment through Evaluation of Design Driven Doctoral Training. Design Driven Doctoral research (DDDr) is taken as a multidisciplinary example of an experiential learning-through-evaluation model, appropriate for identification and promoting relevance of research singularity, its transparency and recognition, to award excellence in doctoral training for creative and culturally rooted solutions of contemporary design driven developments.

The CA²RE+ Strategic Partnership of 11 outstanding Higher Education organizations and associations from 8 EU countries is running for 3 years. Its backbone is a series of biannual international and intercultural INTENSIVE STUDY PROGRAMMES for doctoral candidates, guided by experienced evaluators from participating universities and invited experts. The doctoral work-in-progress of DDR candidates is evaluated by experienced evaluators through presentations, performances, exhibitions and critical discussions, following the iterative CA²RE+ development steps: observation, sharing, comparison, reflection, reformulation and recommendation. To introduce new experts with lower evaluation experience into the process, JOINT STAFF TRAINING is developed at each venue.

The CA²RE+ Strategic Partnership builds on the experience of the CA²RE community and its biannual Conferences on Artistic and Architectural Research since fall 2016, organized in association with ARENA (Architectural Research European Network Association), EAAE and ELIA. CA²RE HAMBURG represents the 4th CA²RE+ event, where Erasmus+ financial support for travel and subsistence can be provided for 3 candidates from each of the CA²RE participating higher education institution: University of Ljubljana (LJUBLJANA), Aarhus School of Architecture (AARHUS), KU Leuven (GHENT), Politecnico di Milano (MILANO), TU Berlin (BERLIN), COFAC - Lusofona University (PORTO), HafenCity University Hamburg (HAMBURG), Norwegian University of Science and Technology (TRONDHEIM), and TU Delft (DELFt). EAAE and ELIA are additional CA²RE+ full partners.