

1. Record Nr.	UNINA9910624317703321
Titolo	[] with design, reinventing design modes : proceedings of the 9th congress of the international association of societies of design research of societies of design research (IASDR 2021) // edited by Gerhard Bruyns and Huaxin Wei
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2022] ©2022
ISBN	981-19-4472-5
Descrizione fisica	1 online resource (3579 pages)
Disciplina	745.4
Soggetti	Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Editorial -- IASDR 2021 Organisation -- General Chairs -- Programme Committee -- Programme and Papers Chairs -- Pictorials Chairs -- Designed Objects Chairs -- Graduate Consortium Chairs -- Subcommittee -- Workshops Chairs -- Panels Chairs -- Paper Theme Chairs and Subcommittees -- [SOCIAL] with Design Modes Chairs -- Subcommittee -- [MAKING] with Design Modes Chairs -- [BUSINESS] with Design Modes Chairs -- Subcommittee -- [CRITICAL] with Design Modes Chairs -- [HISTORICAL/PROJECTIVE] with Design Modes Chairs -- Subcommittee -- [IMPACT] with Design Modes Chairs -- Subcommittee -- [PANDEMIC] with Design Modes Chairs -- [ALTERNATIVE] with Design Modes Chair -- Subcommittee -- Peer-Reviewers** -- IASDR 2021 Organising Committee -- IASDR Conference Adviser -- Programme Chairs -- Web and Submissions Chair -- Proceedings Editors-in-Chief -- Proceedings Production Editor -- Diversity and Inclusion Chair -- Social Media Chair -- Local and Publicity Chairs -- Visual Design -- Web and IT Support -- Event Planning and Admin Support -- IASDR Executive Board -- President -- Vice President -- Secretary-General -- Treasurer -- Board Members -- Co-opted Member -- Contents -- [Fabrication] + Design -- Making in/with Nature: Lessons from an Eco-village for Sustainable Making -- 1 Introduction -- 2 Research Setting -- 3 Non-humans as Stakeholders

-- 4 Non-specialist Solutions -- 5 Human Ingenuity and Sustainable Identity -- 6 Making as Interacting with Nature -- References -- Re-Thinking the Social to Survive the Ruins Human Has Made - About Designing Encounters and Web Making Moves as Matters of Care -- 1 Two Voices, Re-thinking the Social -- 2 Designing an Encounter with the Sonian Forest -- 3 Deep Down in the Forest -- 4 Touched by Worlds, Web Making Moves -- 5 Whose Future Does Social Sustainability Sustain? -- References.

Non-designers in Interdisciplinary Design: Facilitating Communication and Ideation Using Boundary Objects -- 1 Introduction -- 2 Related Work -- 2.1 Ideation in the Interdisciplinary Design Process -- 2.2 Communication in Interdisciplinary Teams -- 2.3 Non-designers Involved in the Design Process -- 2.4 Boundary Objects in Collaboration -- 3 Design Framework -- 4 Methods -- 4.1

Preliminary Study -- 4.2 Interdisciplinary Design Structure -- 4.3 The Survey -- 5 Results -- 5.1 Differentiated Roles of Boundary Objects for Facilitating Ideation in the Process -- 5.2 Boundary Objects to Transform, Mediate, and Present -- 5.3 Non-designers' Experience of the Interdisciplinary Collaboration -- 6 Discussion -- 6.1 The Deficiency of Boundary Objects for Facilitating Ideation and Communication -- 6.2 Non-designers' Temporal Approach for Interdisciplinary Collaborative Innovation -- 7 Conclusion and Future Work -- References -- Urban Nature Fabrication:

A Framework for a Practice-Based Teaching Methodology of Design for the Pluriverse -- 1 Introduction -- 2 The Relational Paradigm -- 2.1 Introducing the Relational Paradigm in Design Education -- 3 Teaching Within the Pluriverse -- 3.1 Studio at a Glance: The Nature-Oriented Design Brief -- 3.2 Studio at a Glance: The Fabrication Methodology -- 4 Discussion of the Teaching Experiment and Its Values -- 4.1

Conclusions and Future Work -- References -- [Systems and Users] + Design -- Discovering UX Designer's Boundary Spanning Capabilities in the Design Innovation Process -- 1 Introduction -- 2 Literature Review -- 2.1 The Concept of Boundary Spanner and UX Designer's Boundary Spanning Capabilities -- 2.2 A Proposed Research Model & -- Hypotheses Development -- 3 Methodology -- 3.1 Measurement Development -- 3.2 Data Collection -- 4 Preliminary Results -- 4.1 Reliability and Validity -- 4.2 OLS Results.

5 Implications, Contributions, Limitations, and Future Research -- References -- Collaborative Framing in Professional Design Practice -- 1 Introduction -- 2 Theoretical Underpinnings -- 2.1 Framing in Design -- 2.2 Framing in Organisations and Institutions -- 2.3 Power Asymmetry in the Workplace -- 3 Methods -- 3.1 Setting -- 3.2 Data Collection -- 3.3 Analytic Approach -- 4 Findings -- 4.1

Collaborative Framing Across Levels -- 4.2 Collaborative Framing Practices -- 4.3 Collaborative Framing as a Recurrent Process -- 5 Discussion -- 6 Conclusion -- References -- System Driven Design Industry: The Challenge Towards a Collective Vision for All Stakeholders in Design -- 1 Introduction - the Question of Value -- 2 Business and Design Intersections on Design Industry Value -- 3 Towards a Simple, Common Ground Model for the Design Industry -- 3.1 The Design Industry as a System -- 3.2 What is Designomics, Design Industry - "Stock" and "Actors" -- 4 Further Discussions -- References

-- Delight in the User Experience: Form and Place -- 1 Introduction -- 2 Customer Delight -- 3 Delight in the User Experience of Interactive Products -- 4 Concluding Remarks -- References -- [Digital Age] + Design -- Historical-Photo-Visual Practice: A Stroll Through Guatemala's Sixth Avenue, Then and Now -- 1 Interaction Design, Photography, and Historical Research -- 2 Historical Background -- 3

Conclusion -- References -- Is Feminist Branding Possible? -- 1
Introduction -- 2 Challenges -- 3 Feminist Principles and Design
Approaches -- 4 A Case Study -- 5 Conclusion -- References --
Development of a Scale to Measure Decision-Making Tendency
in Human-Product Interactions -- 1 Introduction -- 2 Related Work:
Maximisation Tendency -- 3 Initial Pool of Measurement Items -- 3.1
Collecting Measurement Items from Previous Literature.
3.2 Developing Measurement Items from Focus Group Interview -- 4
Random Probes -- 5 Scaling Data and Interpretation -- 6 Reliability
Check -- 6.1 Cronbach Alpha -- 6.2 Test-Retest Reliability -- 7
Discussion -- References -- Shifting Ways of Knowing in the Digital
Age: Contextualising the Found Image Through the Lens of Reverse
Reification -- 1 Introduction -- 2 Datafication: The Mechanisms
of Quantifying the Qualitative -- 3 Datafication: A Circulatory Logic
Between Humans and Data -- 4 Reification: Orientation and Sense
Making in the Digital Age -- 4.1 Reification: Classify and Explicate --
4.2 Reification in the Digital Age: Reverse Reification -- 5 A Shift
in the Infrastructure and Purpose of Knowledge -- 5.1 A Shift
in Knowledge as a Container -- 5.2 Predictive Knowledge Is
Inexplicable for Human Cognition -- 6 Relational Cognition, Another
Way of Knowing -- 7 Contextualizing the Found Image -- 7.1 Two
Common Approaches to Ways of Knowing -- 7.2 An Emergent
Approach -- 8 Concluding Remarks -- References -- [Artistic Thinking]
+ Design -- Visualizing the Invisible: Applying an Arts-Based
Methodology to Explore the Emotion Projection of College Student
to the Student Counselling Centre -- 1 Introduction -- 1.1 Literature
Review -- 1.2 Wall Colour -- 1.3 Furniture Configuration and Interior
Decoration -- 2 Methods -- 2.1 Experiment Subjects -- 2.2 Experiment
Equipment -- 2.3 Experiment Design -- 3 Results -- 3.1 Online
Questionnaire Survey Analysis -- 3.2 Face-to-Dace Interview Analysis
-- 3.3 Simple Statistical Analysis of Positive and Negative Emotion
Regarding Factors in Counselling Centre -- 3.4 KJ Method Grouping
in Positive and Negative Emotion Vocabularies -- 4 Discussion -- 4.1
Positive Emotion Projection -- 4.2 Negative Emotion Projection -- 5
Limitations -- 6 Conclusions -- References.
Envisioning Art and Design Education Through the Lens of Diversity,
Equity, and Inclusion -- 1 Introduction - Project Purpose -- 2 Project
Overview -- 2.1 Research Question -- 3 Contextual Overview -- 3.1
Diversity, Equity and Inclusion in the North American Higher Education
System -- 3.2 Diversity, Equity and Inclusion in the Design Education
System -- 3.3 Diversity, Equity and Inclusion at Herron School of Art
and Design -- 4 Approach -- 4.1 Methodology -- 5 Design Process --
5.1 Understand Stage -- 5.2 Define Stage -- 5.3 Ideation Stage -- 5.4
Prototype Stage -- 5.5 Evaluation Stage -- 6 Limitations -- 7
Discussion -- 7.1 Project Summary and Objective -- 7.2 Future User-
Need Considerations -- 7.3 Conclusion -- References -- Application
of Vernacular Design for Emotional Communication: Focus on Visual
Arts of Ancient Peruvian Inca -- 1 Introduction -- 1.1 Purpose
of the Study -- 1.2 Literature Review -- 2 Methodology -- 3
Experiment and Results -- 3.1 Pre-test -- 3.2 Design Test -- 3.3 Post-
test -- 4 Discussion -- 4.1 Pre-test Discussion -- 4.2 Post-test
Discussion -- 5 Conclusions -- References -- A Study on Craft Practice
and Creativity Among Mysore Rosewood Inlay Artisans of India -- 1
Introduction -- 2 Research Methodology -- 2.1 Design Workshops
in Mysore Rosewood Inlay Craft to Study Creativity -- 2.2 Instruments
-- 2.3 Procedure and Modalities of the Workshop -- 2.4 Outcome
of the Workshop -- 3 Research Findings -- 3.1 The Process of Making
Craft Products in Mysore Rosewood Inlay Craft -- 3.2 Creativity Study

Among Artisans -- 4 Conclusions -- References -- [Emotional Capacities] + Design -- Understanding the Relationship Between Humour and Context in Visual Information Design -- 1 Introduction -- 1.1 Characteristics of Place Context -- 1.2 Feature and Level of Humour -- 1.3 Usage of Visual Information and Humour -- 2 Methods.
2.1 Designer Workshop.
