

Where To
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Will Research
Journal

Perkins Will Research Journal

Practical
information on
designing sust
ainable, energy-
efficient
building
facades As

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energy and
other natural
resources are
being
depleted, it
has become
clear that
technologies
and strategies
that allow us
to maintain our
satisfaction

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with interior
environments
while consuming
less of these
resources are
major
objectives
of contemporary
facade design.
Sustainable
Facades
focuses on the

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strategies and approaches for designing sustainable, high-performance building facades, and provides technical guidance for architects and designers.

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This timely
and useful
guide presents
strategies and
technical guide
lines for
designing envi-
ronmentally se-
nsitive, energy-
efficient
facades based
on scientific

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principles.

It provides climate-specific approaches for minimizing energy consumption, analyzes the thermal behavior of different facades systems and materials,

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and
illustrates
with case
studies how th
ese approaches
have been
implemented on
architectural
projects. It
alsodiscusses
emerging
facade

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technologies,
materials, and
systems.

Topics covered
in this unique
and

indispensable
guide include:

Climate-based
design

approaches for
high-performan

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Characteristics of
sustainable
facades:

energy efficiency,
thermal
behavior, and
moisture
resistance

Designing for
thermal
comfort,

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lighting and
glare control,
and acoustic
quality
Emerging
technologies
in facade
design,
including smart
materials,
double-skin
facades, and

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Journal
facades as ene
rgy generators

Case studies
on building
orientation
and facade des
ign, tectonic
sun exposure
control,
external
shading
elements,

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andmore

Increasing
demand on
improving the
resiliency of
modern
structures and
infrastructure
requires ever
more critical
and complex
designs.

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Therefore, the
need for
accurate and
efficient
approaches to
assess
uncertainties
in loads,
geometry,
material
properties,
manufacturing

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processes, and
operational
environments
has increased
significantly.
Reliability-
based
techniques
help develop
more accurate
initial
guidance for

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robust design
and help to
identify the
sources of
significant
uncertainty in
structural
systems. Relia-
bility-Based
Analysis and
Design of
Structures and

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Infrastructure
presents an
overview of
the methods of
classical
reliability
analysis and
design most
associated
with
structural
reliability.

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Journal
It also
introduces
more modern
methods and
advancements,
and emphasizes
the most
useful methods
and techniques
used in
reliability
and risk

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studies, while
elaborating
their
practical
applications
and
limitations
rather than
detailed
derivations.

Features:

Provides a

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practical and
comprehensive
overview of
reliability
and risk
analysis and
design
techniques.
Introduces
resilient and
smart structur
es/infrastruct

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ure that will
lead to more
reliable and
sustainable
societies.

Considers loss
elimination,
risk

management and
life-cycle
asset

management as

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related to
infrastructure
projects.

Introduces
probability
theory,
statistical
methods, and
reliability
analysis
methods. Relia
bility-Based

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Analysis and
Design of
Structures and
Infrastructure
is suitable
for
researchers
and practicing
engineers, as
well as upper-
level students
taking related

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courses in
structural
reliability
analysis and
design.

48 Techniques
to Boost Your
Creativity at
Home,

According to
Science A
great deal of

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psychological
and

productivity
research has
gone into
discovering
how the design
of the
physical
environment
can improve
creative

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performance,
yet nearly all
of it has
focused on the
workplace,
commercial
spaces, and
schools. What
has been
largely
overlooked is
the one place

Where To Download Perkins Will Research Journal

we spend more
time in than
anywhere else
and where more
people than
ever are now
working: the
home. My
Creative Space
shows how
readers can
boost their

Where To Download Perkins Will Research

creative

Journal

output by

applying

science-backed

techniques to

the design and

decoration of

their home

regardless of

size, type,

style, or

location. With

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over 200

stunning color
photographs of
creative

spaces,
including many
designed by
top architects
and interior
decorators,

this lavishly
produced book

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will inspire
readers while
offering
practical and
specific ways
to transform
your own home
into a
creative
haven. Readers
will: Learn
practical

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techniques to
shape a home
for peak idea
generation
Acquire
insights into
how everyday
activities at
home can boost
creative
performance at
work, play,

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and school
Discover hands-
on household
products
designed to
foster
creative
skills Gain a
new
understanding
of the meaning
and psychology

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of creativity
Read about the
best lighting
to foster a
creative
environment,
how to use
walls to
capture ideas,
why round
shapes spur
greater

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creativity
than straight
lines, the
benefits of
incorporating
nature into
your
surroundings,
and more.

Whether you're
an artist,
design

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professional,
writer,
entrepreneur,
work in a
creative
industry, or
pursue a
personal
passion for
pleasure, this
book is an
invaluable

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guide for
turning living
space into
creative
space.

Sustainable
Facades

Vol. 08. 02

Adding Value
to Your
Practice

Integrating

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Innovation in
Architecture

Perkins and
Will Research

Journal: Vol.
13. 01

How to Design
Your Home to

Stimulate
Ideas and

Spark

Innovation

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Will Research
Journal

ARCHITECTURAL
RESEARCH
METHODS ARCHIT
ECTURE/GENERA
L A PRACTICAL
GUIDE TO
RESEARCH FOR
ARCHITECTS AND
DESIGNERS—NO
W UPDATED AND
EXPANDED! From
searching for the
best glass to

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prevent glare to
determining how
clients might react
to the color choice
for restaurant walls,
research is a crucial
tool that architects
must master in
order to effectively
address the
technical, aesthetic,
and behavioral
issues that arise in

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their work. This book's unique coverage of research methods is specifically targeted to help professional designers and researchers better conduct and understand research. Part I explores basic research issues and

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concepts, and includes chapters on relating theory to method and design to research. Part II gives a comprehensive treatment of specific strategies for investigating built forms. In all, the book covers seven types of research,

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including historical,
qualitative,
correlational,
experimental,
simulation, logical
argumentation, and
case studies and
mixed methods.

Features new to this
edition include:

Strategies for
investigation,
practical examples,

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and resources for
additional
information A look at
current trends and
innovations in
research Coverage
of design
studio-based
research that shows
how strategies
described in the
book can be
employed in real life

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A discussion of digital media and online research New and updated examples of research studies A new chapter on the relationship between design and research Architectural Research Methods is an essential

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reference for
architecture
students and
researchers as well
as architects,
interior designers,
landscape
architects, and
building product
manufacturers.

Architectural
practices worldwide
have to deal with

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increasingly
complex design
requirements. How
do practices acquire
the ability to do so?
The Changing
Shape of Practice
provides a
handbook of
examples for
practices that wish
to integrate more
research into their

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work and a reference book for students that seek to prepare themselves for the changing shape of practice in architecture. It addresses the increasing integration of research undertaken in

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architectural
practices of different
sizes ranging from
small to very large
practices from the
UK, USA, Europe
and Asia. The book
is organized
according to the
size of the practices
which is significant
in that it addresses
the different

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structures and resourcing requirements that are enabled by specific practice sizes, as this determines and constrains the type, scope and modes of research available to a given practice. The practices covered include:

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Woods Bagot

Perkins + Will White

AECOM UN Studio

Shop Architects

PLP Architecture

Kieran Timberlake

3XN ONL AZPML

Thomas Herzog +

Partners Herreros

Arquitectos

Spacescape

OCEAN Design

Research

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Association By taking stock of the current shape of practice, the book provides essential information for professional architects who are integrating research into their practice. This book provides a clear guide for practitioners looking

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to establish or already conducting research projects in a practice context and graduate students looking to support their studies and role within practice. The book is divided into three key sections. The first section, across Chapters Two and

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Three, discusses why research is relevant to practice, how it benefits both practice and their clients, the breadth of topics, and tackles the key challenges facing research in practice and discusses how to overcome them, including how to

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fund research in practice. Section two, across Chapters Four to Seven, focuses on the mechanics of a research project, providing a step-by-step guide to reviewing literature and publications, data collection and research methods,

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ethics, writing up
and publishing. In
the final section,
Chapter Eight
presents profiles of
twelve architecture
practices ranging in
size, structure,
location, research
interest and
approach, followed
by illustrated profiles
of their design

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influenced research
work. The practices
featured here are
Counterspace
Studio, ZCD
Architects, Baca
Architects, Tonkin
Liu, Pomeroy
Studio, Architecture
Research Office,
Architype, Gehl
Architects, Hayball,
PLP Architects,

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White Arkitekter and Perkins&Will. With practice based examples throughout, beautifully illustrated and written in a clear and accessible style, this is an essential guide to conducting research that is relevant for architectural

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practices of all size,
location and
expertise.

Forestry for a low-
carbon future

The Impact of
School

Infrastructure on
Learning

Vol. 11. 02

Vol. 09. 01

Scavengers, Tribes,
Warlords and

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Megafirms

Case Study

Strategies for
Architects and
Designers

Research

**Methods for the
Architectural
Profession**

**introduces
research as a
systematic
process,**

Page 58/180

Where To
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**describes how
to formulate
research
questions,
provides an in-
depth
explanation of
different
research
methods
(qualitative,
quantitative,
and**

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**experimental),
and explains
how to select
appropriate
research
methods and
execute
research
studies. It
describes the
process of
documentation,
knowledge**

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**dissemination,
and application
of research
results in
architectural
design and
practice. Most
importantly, it
provides
guidelines for
integrating
research into
profession and**

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Journal

**uses extensive
case-studies
and practice-
relevant
examples to
illustrate main
concepts,
procedures, and
applications.
Integrating
research into
practice is
essential for**

Where To
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Journal

**developing new
knowledge,
solving design
and technical
problems,
overcoming
different types
of challenges
present in the
contemporary
profession, and
improving the
design**

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outcomes.

**Innovation
requires a much
stronger
correlation
between
research and
design, and it
is pertinent
for the future
of
architectural
practice that**

Where To
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Will Research

Journal
**research
becomes an
integral part
of
architectural
profession.
This book
provides a
roadmap for
successfully
integrating
research into
architectural**

Where To
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Journal

**design and for
establishing
innovative
practices,
regardless of a
firm's size.
Written by an
architecture
professor with
an extensive
research and
professional ba
ckground—specif**

Where To
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Journal

**ically focusing
on integrating
research into
practice—and
richly
illustrated
with over 150
color images,
this reference
will be useful
for both
students and
practitioners.**

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Journal

Forests are critical to mitigation, having a dual role; they function globally as a carbon sink but are also responsible for about 10 to 12 percent of global

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emissions.

Forests and
forest products
offer both
developing and
developing
countries with
a wide range of
options for
timely and cost-
effective
mitigation.

Afforestation /

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Journal

**reforestation
offers the best
option because
of its short
timescale and
ease of
implementation.
Reducing
deforestation,
especially due
to the
possibility for
immediate**

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Journal

**action. Yet
forest
contributions
to mitigation.
Wood products
and wood energy
can replace
fossil-intense
products in
other sectors,
creating a
virtuous cycle
towards low-**

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carbon economies. The mitigation potential and costs of the various options differ greatly by activity, region, system boundaries and time horizon. Policymakers must decide on

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**the optimal mix
of options,
adapted to
local
circumstances,
for meeting
national
climate change
and development
goals. This
publication
assesses the
options and**

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highlights the enabling conditions, opportunities and potential bottlenecks. It will be supported by policymakers, investors and investors in their climate strategies.

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**This
Journal
publication
assesses the
options and
highlights the
enabling
conditions,
opportunities
and potential
bottlenecks. It
will be
supported by
policymakers,**

Where To
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Journal

**investors and
investors in
their climate
strategies.**

**This
publication
assesses the
options and
highlights the
enabling
conditions,
opportunities
and potential**

Where To
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Journal

**bottlenecks. It
will be**

**supported by
policymakers,
investors and
investors in
their climate
strategies.**

**This book
provides a
clear-sighted
analysis which
suggests that**

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**architectural
design may yet
shape and order
the future of
cities. A clear
argument that
emerges is that
to retain their
future agency,
architects must
understand the
contours and
ecologies of**

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**practice that
constitute the
global system
of
architectural
production.
Perkins+Will
Research
Journal
Considering
Research
Advances in
Architecture,**

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**Engineering and
Technology**

Architectural

Research

Methods

Vol. 07. 01

**A Synthesis of
the Evidence**

Due to its
comprehensive tool-
set and great
potential for 3D
modeling, more and

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more architectural design and interior design firms are adapting Autodesk Maya and integrating it into their practice. There has been no book aimed at architects and designers who wish to harness the opportunities presented by this

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software, until
now..... The book
promotes
parametric design. It
integrates the
theoretical research
of computational
design and Maya
non-linear modeling
techniques
associated with
simulation,
animation, digital

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fabrication and form-finding within 2D & 3D design. Readers will learn: How to use Maya polygon and NURBS modeling tools to create non-linear procedural model. How to use Maya driver keys and relationship tools to generate

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parametrically
negotiable solutions
across various
design professions.
The design logic
and generative
processes, as well
as the potential of
parametric thinking
as a resourceful tool
for achieving
diversity and
complexity in form

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generation and fabrication. How to use Maya to prepare files for rapid prototyping and the integration of Maya into various fabrication techniques such as laser cutting, CNC milling, and 3D printing. How to create a digital

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simulation to simulate all aspects of surface properties and dynamic forces with Maya physics engine. How to use Maya skeleton system and animation tools to control complex architectural forms. How to create photo-realistic renderings

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with Maya lighting, material and texture mapping. Using several real projects as examples, the book will go through the entire rendering process step by step. How to combine Maya with various CAD/BIM tools to create an efficient design

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pipeline. How to use
Maya MEL script to
create customized
tools and interface.
The book includes
case studies from
Zaha Hadid
Architects, Greg
Lynn Form, Gage
Clemenceau
Architects, Tang &
Yang Architects, as
well as step by step

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Journal
exercises,
demonstration
projects and
crucially a fantastic
online resource
which includes
video tutorials,
scripts, and Maya
source files.

Retrofitting
expresses, in a
traditional approach,
the process of

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improving something after it has been manufactured, constructed, or assembled. These systems integrate new technologies, new functions, and new services that increase the energy performance in existing private,

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public, and
commercial
buildings.

Retrofitting for
Optimal Energy
Performance is a
comprehensive
reference source
that examines
environmentally
conscious
technologies and
their applications in

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advancing retrofitting practices. Providing relevant theoretical frameworks and the latest empirical research findings in the area, it highlights an array of topics such as climate change, energy management, and

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Journal
optimization
modeling, and is
essential for
academicians,
students,
researchers,
engineers,
architects,
entrepreneurs,
managers,
policymakers, and
building owners.

"This book is the

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comprehensive
reference source for
innovative
knowledge on
electronic surveys. It
provides complete
coverage of the
challenges
associated with the
use of the Internet
to develop online
surveys, administer
Web-based

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instruments, and
conduct computer-
mediated
assessments. This
combination of how-
to information about
online research
coupled with profiles
of specific measures
makes it an
indispensable
reference"--Provide
d by publisher.

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Journal
Vol. 10. 01

Reliability-Based
Analysis and Design
of Structures and
Infrastructure
A Reference to
Environmentally
Sustainable
Initiatives and
Evaluation Methods
My Creative Space
Research for
Architectural

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Journal

Practice

Handbook of

Research on

Electronic Surveys

and Measurements

Architectural

research is being

redefined in

practice. Whereas

once the value of a

piece of research

was solely

measured by the

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number of citations it received by fellow academics, shifting funding models and new societal concerns are forcing academia to question its structure and this mode of evaluation. At the

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same time a wave
of practitioners
and new types of
institutions, such
as RMIT in
Melbourne and the
London School of
Architecture (LSA),
have been
recasting
architectural
education and
theoretical

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Journal
speculation within
practice, turning
the traditional
architectural
studio into a
learning
environment that
adopts and adapts
academic models,
and starts to use
architectural
research as a
potential source of

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business intelligence, as a means for self-generating future commissions and speculative opportunities that sometimes even shift the terrain of practice. This new focus on research in practice is indicative of a

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profession
redefining its
relevance and
scope. This is
destabilising the
traditional roles of
academia and
practice by
questioning their
deep-rooted
separation and
demanding a new
definition of the

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term 'research'
with one that is
relevant to both
parties. This issue
features
contributions from
architectural
thinkers,
researchers and a
number of
practitioners who
are recasting
academic

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speculation within their own studios. This not only redefines what is meant by research and what forms it takes, but also how it creates value for them, their clients, for the discipline as a whole and for the ultimate users of

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their designs. This helps us to understand how research might be deemed valuable beyond a purely academic context. Moreover, it raises significant questions in terms of opportunities and risks that arise when research is

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recast into the less
regimented realm
of practice.

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David Green,
Harriet Harris,
Rory Hyde, Lara
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Soane, Ziona
Strelitz, Leon van
Schaik, John

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Zhang Featured
architects:

Assemble, DSDHA,
Foster + Partners,
Iredale Pedersen
Hook, OMA, Public
Practice and
Superflux.

"The premise of
the conference
was to assess the
impact and
relevance of

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contemporary
paradigms in
architectural
research including
substantial
developments in
technology, public
consciousness
and economic
pressures."--Page
4 of printed paper
wrapper.

This book

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emphasizes the important message that architects and structural engineers must strive to ensure that the buildings they design and construct should not be major contributors to climate change.

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Rather, they should be exploring the use of green materials and building methods – such as timber, wood, and associated materials – in order to safeguard the environment. These sustainable materials are not

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only environmentally friendly, but they have the added benefit of being easy to manufacture, cost effective, often locally available, and easily replenished. Moreover, it has been

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demonstrated that wood and timber are viable materials in the construction of a wide variety of building types, including medium and high-rise buildings. The Importance of Wood and Timber in Sustainable

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Buildings brings together a distinguished group of contributors from different cultures and building traditions to address why now is the time to rethink our construction methods and

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explore replacing many of the carbon intensive materials that are currently being used with wood and timber.

Integrating forests and wood products in climate change strategies

Knowledge and

Where To
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Learning

Redefined in

Architectural

Practice

Perkins and Will

Research Journal:

Vol. 14. 01

Architecture as a

Global System

Transdisciplinary

Engineering for

Resilience:

Responding to

Where To
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System
Disruptions

Vol. 10. 02

Today's design professionals are faced with challenges on all fronts. They need not only to keep in step with rapid technological changes and

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Journal

**the current
revolution in
design and
construction
processes, but
to lead the
industry. This
means actively
seeking to
innovate
through design
research,
raising the bar**

Where To
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Journal

**in building
performance
and adopting
advanced
technologies in
their practice.
In a constant
drive to
improve design
processes and
services, how is
it possible to
implement**

Where To
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innovations?

**And, moreover,
to assimilate
them in such a
way that design,
methods and
technologies
remain fully
integrated?
Focusing on
innovations in
architecture,
this book covers**

Where To
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Journal

**new materials
and design
methods,
advances in
computational
design
practices,
innovations in
building
technologies
and
construction
techniques, and**

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Journal

**the integration
of research with
design.**

**Moreover, it
discusses
strategies for
integrating
innovation into
design
practices, risks
and economic
impacts.**

Through

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numerous case studies, it illustrates how innovations have been implemented on actual architectural projects, and how design and technical innovations are used to improve

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building performance, as well as design practices in cutting-edge architectural and engineering firms. Projects of all scales and building types are discussed in the book,

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**ranging from
small-scale
installations,
academic and
commercial
buildings to
large-scale
mixed-use,
healthcare,
civic, academic,
scientific
research and
sports facilities.**

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**Work from
design firms
around the
globe and of
various scales is
discussed in the
book, including
for example
Asymptote
Architecture,
cepezed, CO
Architects,
Consarc**

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**Architects,
FAAB**

**Architektura,
Gerber**

**Architekten,
HOK, IDOM-
ACXT, MAD**

**Architects,
Morphosis**

Architects, SDA

**| Synthesis
Design +**

Architecture,

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**Studios, Tropes,
Perkins+Will,
Richter Dahl
Rocha &
Associés,
Snøhetta, Rob
Ley Studio,
Trahan
Architects,
UNStudio and
Zaha Hadid
Architects,
among many**

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others.

**'The Impact of
School
Infrastructure
on Learning: A
Synthesis of the
Evidence
provides an
excellent
literature
review of the
resources that
explore the**

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**areas of focus
for improved
student
learning,
particularly the
aspiration for
“accessible,
well-built, child-
centered,
synergetic and
fully realized
learning
environments.†?**

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Written in a style which is both clear and accessible, it is a practical reference for senior government officials and professionals involved in the planning and design of

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**educational
facilities, as**

**well as for
educators and
school leaders.**

**--Yuri Belfali,
Head of
Division, Early
Childhood and
Schools, OECD
Directorate for
Education and
Skills This is an**

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**important and
welcome**

**addition to the
surprisingly
small, evidence
base on the
impacts of
school
infrastructure
given the
capital
investment
involved. It will**

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**provide policy
makers,
practitioners,
and those who
are about to
commission a
new build with
an important
and
comprehensive
point of
reference. The
emphasis on**

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**safe and
healthy spaces
for teaching
and learning is
particularly
welcome.**

**--Harry Daniels,
Professor of
Education,
Department of
Education,
Oxford
University, UK**

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This report offers a useful library of recent research to support the, connection between facility quality and student outcomes. At the same time, it also points to the unmet need

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**for research to
provide
verifiable and
reliable
information on
this connection.
With such
evidence,
decisionmakers
will be better
positioned to
accurately
balance the**

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**allocation of
limited
resources
among the
multiple
competing
dimensions of
school policy,
including the
construction
and
maintenance of
the school**

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**facility. --David
Lever, K-12**

**Facility
Planner,
Former
Executive
Director of the
Interagency
Committee on
School
Construction,
Maryland Many
planners and**

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Journal

**designers are
seeking a
succinct body of
research
defining both
the issues
surrounding the
global planning
of facilities as
well as the
educational
outcomes based
on the quality**

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**of the space
provided. The
authors have
finally brought
that body of
evidence
together in this
well-structured
report. The case
for better
educational
facilities is
clearly defined**

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**and resources
are succinctly
identified to
stimulate the
dialogue to
come. We
should all join
this
conversation to
further the
process of
globally
enhancing learn**

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Journal

ing-

environment

quality! --David

Schrader, AIA,

Educational

Facility Planner

and Designer,

Former

Chairman of the

Board of

Directors,

Association for

Learning

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Environments
(A4LE)

**The 28th EG-
ICE**

**International
Workshop 2021
brings together
international
experts working
at the interface
between
advanced
computing and**

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**modern
engineering
challenges.**

**Many
engineering
tasks require
open-world
resolutions to
support multi-
actor
collaboration,
coping with
approximate**

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**models,
providing
effective engine
er-computer
interaction,
search in multi-
dimensional
solution spaces,
accommodating
uncertainty,
including
specialist
domain**

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**knowledge,
performing
sensor-data
interpretation
and dealing
with incomplete
knowledge.**

**While results
from computer
science provide
much initial
support for
resolution,**

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**adaptation is
unavoidable
and most
importantly,
feedback from
addressing
engineering
challenges
drives
fundamental co
mputer-science
research.**

Competence

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**and knowledge
transfer goes
both ways. Der
28.**

**Internationale
EG-ICE
Workshop 2021
bringt
internationale
Experten
zusammen, die
an der
Schnittstelle**

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Journal

**zwischen fortge-
schrittener Dat-
enverarbeitung
und modernen
technischen He-
rausforderunge-
n arbeiten.**

**Viele ingenieur-
wissenschaftlic-
he Aufgaben
erfordern Open-
World-
Resolutions,**

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**um die Zusamm
enarbeit
mehrerer
Akteure zu
unterstützen,
mit
approximativen
Modellen
umzugehen,
eine effektive
Interaktion
zwischen
Ingenieur und**

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Computer zu ermöglichen, in mehrdimensionalen Lösungsräumen zu suchen, Unsicherheiten zu berücksichtigen, einschließlich fachspezifischen Domänenwissens, Sensordate

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**ninterpretation
durchzuführen
und mit
unvollständige
m Wissen
umzugehen.
Während die
Ergebnisse aus
der Informatik
anfänglich viel
Unterstützung
für die Lösung
bieten, ist eine**

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**Anpassung
unvermeidlich,
und am
wichtigsten ist,
dass das
Feedback aus
der
Bewältigung
technischer Her
ausforderungen
die computer-wi
ssenschaftliche
Grundlagenfors**

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chung
vorantreibt.

**Kompetenz und
Wissenstransfer
gehen in beide
Richtungen.**

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Intelligent

Computing in

Engineering

Reflecting Upon

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**Current Themes
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Methods and
Technology for
Progressive
Practice and
Research**

Case Study
Strategies for

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participatory design,
occupancy
evaluations, and
memory sketching.
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evaluation,
theoretical
sampling,
triangulation,

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inquiries in real-life
contexts.

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hands on
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you through the
basics of
undertaking
research in day-to-
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to exploit the
growing
opportunities on
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how developing a
research specialism
can improve the
quality of your
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and generate new

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methodological context. In this way the book highlights the broad spectrum of research being undertaken and the practical implications for the practice and their projects. This is designed for architects and

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(FCICS 2014) was
held May 22-23,
2014 in Beijing,
China. The
objective of FCICS

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2014 was to provide a platform for researchers, engineers and academics as well as industrial professionals from all over the world to present their research results and developm

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Shape of Practice
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the reader
understand:
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ingredient
selection Energy
and water use
Emissions,
including

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toxicity Social
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certifications,
standards and
ecolabels, life

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environmental
regulations, and
more. It presents
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for context and a
snapshot of
current trends
and future
objectives. It is a
comprehensive

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designers,
architects,
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contractors, and
students enrolled
in interior design
and architecture.
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