

OSSERVATORIO RESILIENZA

Milano, 19 gennaio 2018



NATURE, ART & HABITAT RESIDENCY

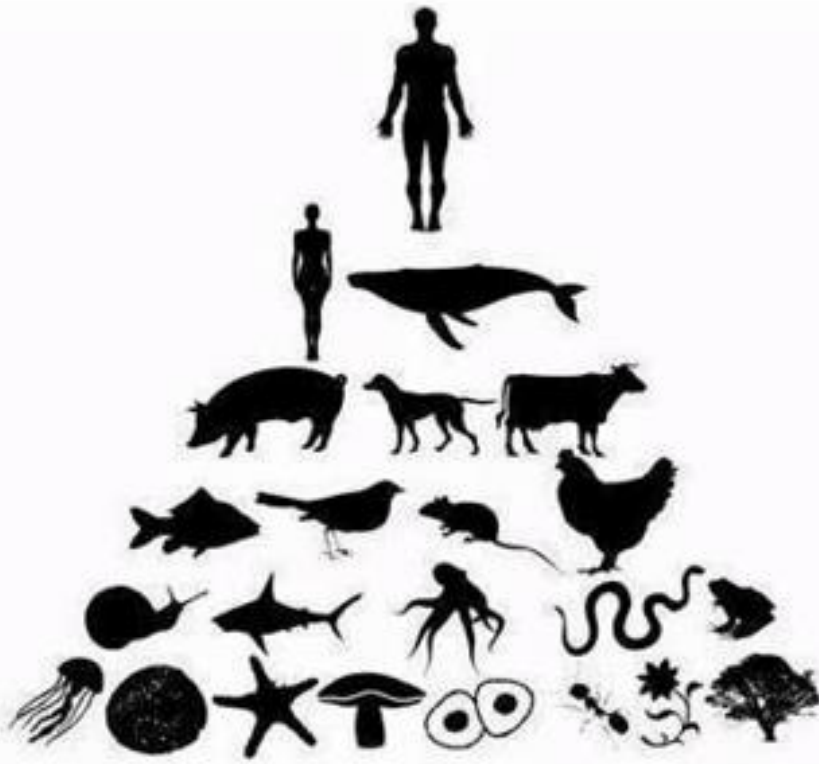


VAL TALEGGIO, BERGAMO, ITALY

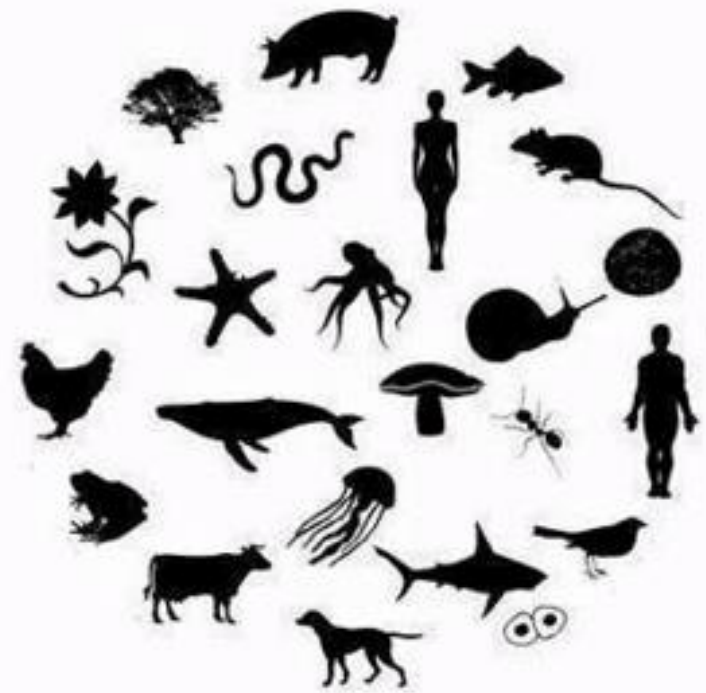
Anna Santi, Ricercatore, architetto, Presidente NAHR

# ECO.LOGICAL THINKING

## EGO



## ECO



# Principles of Nature & Culture

- \_nature as model
- \_nature as measure
- \_nature as mentor

processes | eco-system | forms | relationships& processes



**Biomimetics** / Biologia + Tecnologia

(Otto H. Schmitt, 1960's)

**Biomimicry** / bios – life – vita

mimesis – imitation - imitazione

(Janine Benyus, 1996 )

**Biophilia** / the love of nature

(E.O.Wilson, 1984)

**Ecomuseum** / territorio caratterizzato da ambienti di vita tradizionali, patrimonio naturalistico e storico-artistico rilevanti e degno di tutela e valorizzazione.

(Hugues De Varine, 1971)



**resiliency in nature** – *a local resource*

# NAHR\_Nature, Art & Habitat *Residency*

## *Eco-Laboratory of multidisciplinary practice*

NAHR aims to **unfold** and **display**  
a sensitive type of **culture** that relates to **nature**  
\_as a source of **inspiration** and  
\_as measure of available **resources**





## VAL TALEGGIO

- \_ Where We Are
- \_ Associazione Amici Artista Franco Normanni
- \_ Ecomuseum Val Taleggio

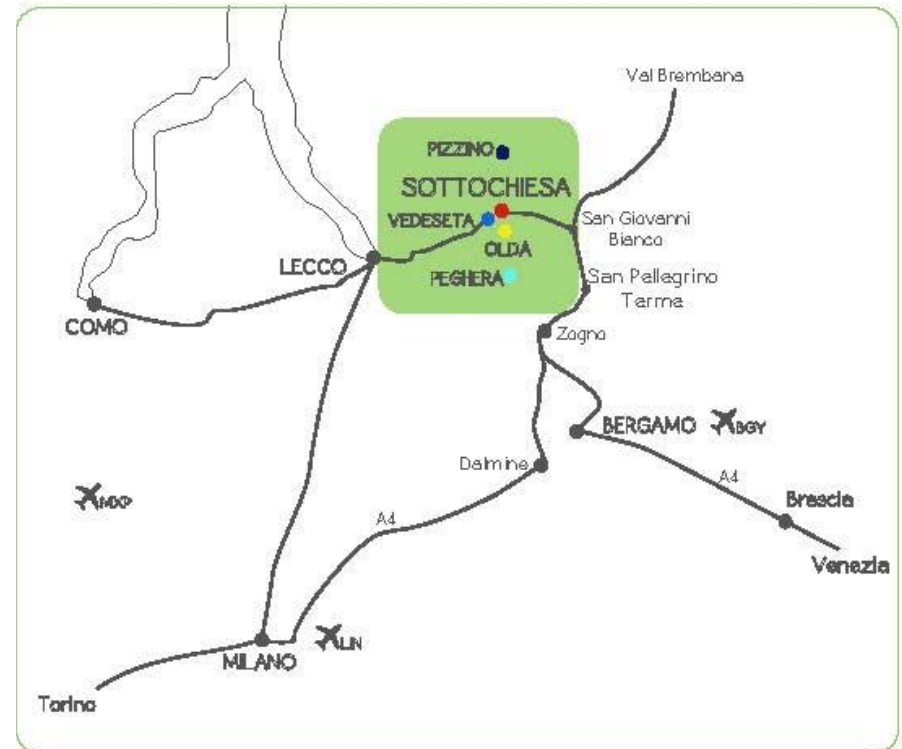
## NAHR PROGRAM

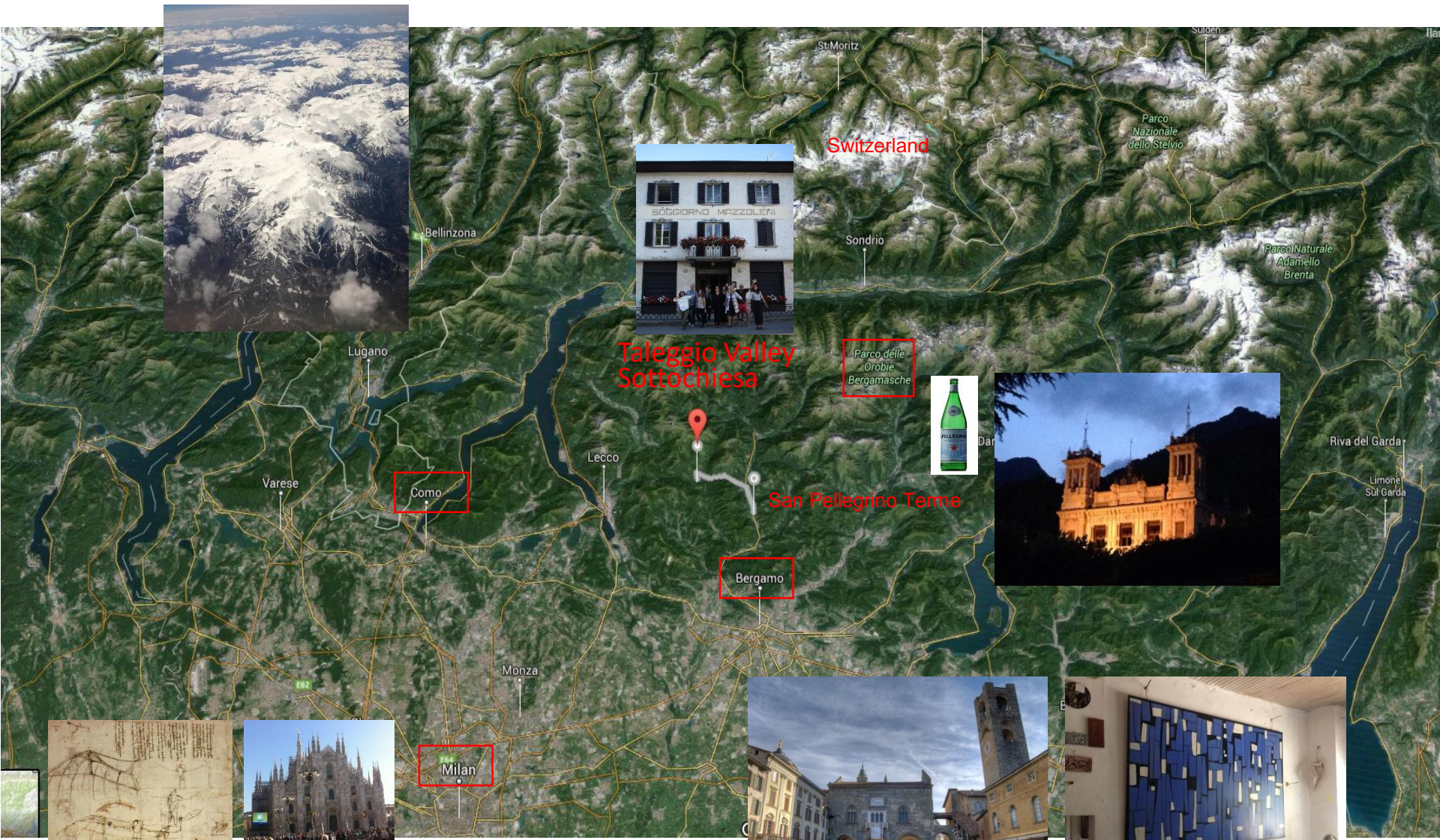
- \_ NAHR Vision
- \_ NAH\_Workshop
- \_ Scientific and Founder Committee

## FELLOWS 2015

- \_ Projects Fellows 2015

## VAL TALEGGIO - where we are





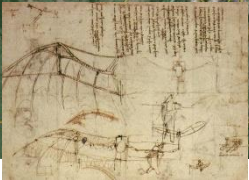
Switzerland

Talleggio Valley  
Sottochiesa

Parco delle  
Orobie  
Bergamasche



San Pellegrino Terme



Milan





## MILANO

Fashion & Design  
Capital, land of  
Leonardo da Vinci  
-the first biomimeticist-  
and of many cultural  
institutions.

Duomo (1932).

Triennale Design  
Museum, 1923.

Fondazione Prada (1993).



## BERGAMO

The walled upper  
town is a place  
well worth visiting.  
The medieval city  
is surrounded by  
ramparts.

Piazza Vecchia  
with Palazzo della  
Ragione is the city  
center.



## SAN PELLEGRINO

### TERME

Home of the world  
renowned mineral  
water, QC Terme,  
and  
Italian Liberty  
style architecture:

Grand Hotel  
(1905)  
and Casinò  
(1904-1906).





Associazione  
Amici Artista  
**FRANCO  
NORMANNI**

The Artist's family, originally from Val Brembana, lived in Bergamo. The association is the main supporter of NAHR and it is represented by the Artist's house, in Bergamo. Its medieval walled garden inspired Normanni's work.





## SCIENTIFIC COMMITTEE



**KYONG  
PARK**

Artist,  
professor UCSD,  
San Diego



**MARIA  
CRISTINA  
RODESCHINI**

Head of the  
Accademia Carrara  
and GAMEC,  
Director,  
Bergamo



**ALESSANDRO  
MENDINI**



**NAHR**  
Chairman

Architect,  
Milano



**PAOLA  
TOGNON**

Art Critic and  
Curator,  
Bergamo



**GABI  
SCARDI**

Art Critic and  
Curator,  
Milano



**ADRIAN  
PACI**

Artist,  
Tirana and  
Bergamo

## FOUNDING COMMITTEE



**ILARIA MAZZOLENI**

Architect, author, educator, and founder of IM Studio Milano/ Los Angeles. Her conceptual work in the fields of sustainable architecture and biomimicry has been published internationally. She has been faculty member at the Southern California Institute of Architecture (SCI-Arc) in Los Angeles. Her research focus is in biomimicry, where innovation in architecture and design is inspired by the processes and functions of nature. She holds a Bachelor of Architecture from the Polytechnic of Milan, Italy, and a Master of Building Science from the University of Southern California's School of Architecture



**ANNA SANTI**

Graduated in Architecture at Istituto Universitario di Venezia, she holds a Ph.D. in Design for Cultural Heritage at Design Department of Politecnico di Milano, Italy. Her research is focused on the enhancement of cultural heritage through the use of digital archives and tools, to foster novel learning models. She has been involved in research projects at academic and institutional level, dedicated to curatorship, coordination and organization of exhibitions, workshops, conferences and cultural events.



**ALEC (ALEXANDRU)  
BALANESCU**

Anthropologist, writer, curator. Adjunct professor in urban studies at SFU. He publishes extensively in international journals covering interdisciplinary and cross-cultural approaches to urbanism, design, material culture and the body. His research has received support from the Center for German and European Studies, UC Berkeley; the Wenner Gren Foundation for Anthropological Research; the British Library; the French Institute of Research in Iran; and the Open Society Institute.



## 2015 - NATURE, ART & HABITAT

Multidisciplinary  
International  
Residency:

Art  
Architecture / Design  
Anthropology  
Biology/Natural  
Sciences  
Ethno-botany  
Biomimicry  
Technology and  
Computational  
Sciences  
Economy  
Gastronomy  
Sustainability  
Visual Arts / Film  
Liberal Studies

NAHR is **one-month multidisciplinary residency** offered to professionals and university level students, selected by an international jury, based on their proposals relevance.

NAHR investigates each year a different natural component **to root research and projects**.

By looking of Earth's ecosystem – climate, geology, soil, water – NAHR intends to develop **a more resilient natural coexistence**.

[www.ilariamazzoleni.com/NAHR\\_about.html](http://www.ilariamazzoleni.com/NAHR_about.html)



## FELLOWS 2015



**EUGENIA  
BERTULIS**

Posthuman-centered design



**MYCK  
DALRYMPLE**

Visions of circular economy through  
the lens of Taleggio Valley



**MONICA  
COHEN**

INSPIREXCE, The labyrinth of the  
senses through emotions



**IDIL  
KEMALOGU**  
KRONOS - 'Mountain Maruk'

June 2015  
**nature,  
art  
&  
habitat**  
northern Italy  
taleggio valley  
residency fellows



**YUHE  
LIN**



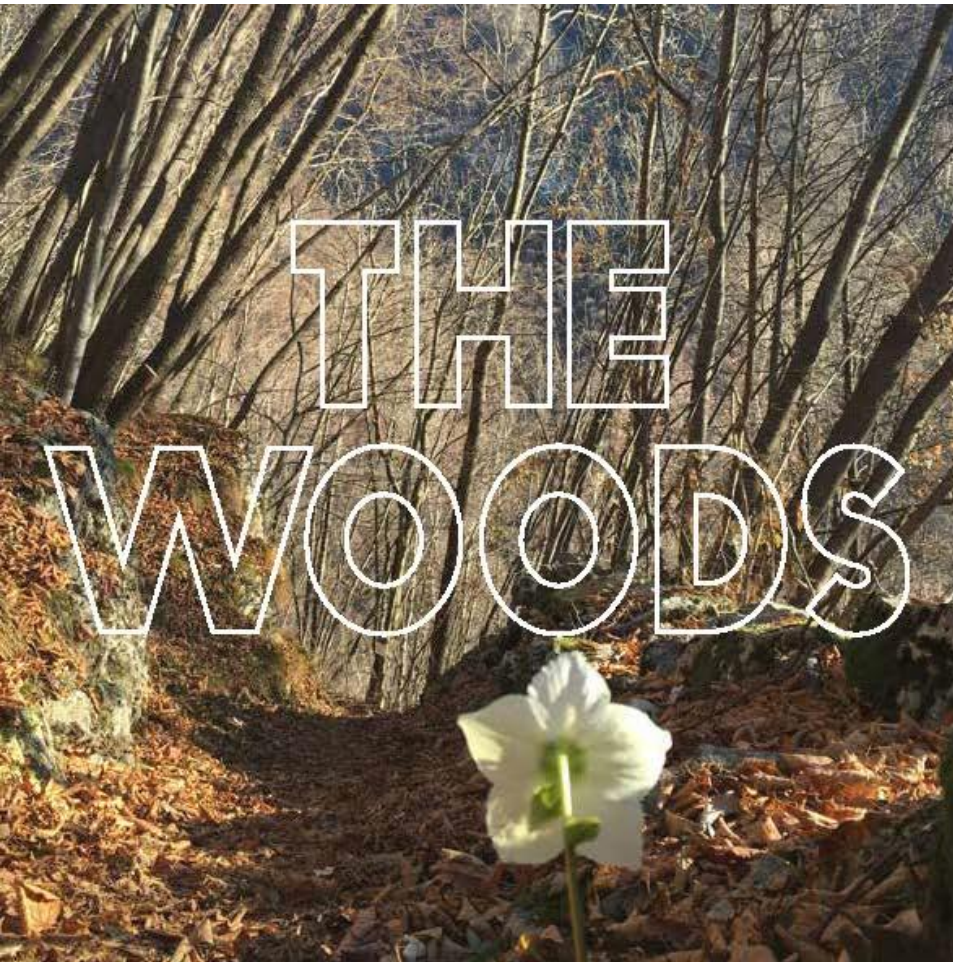
**ROBIN  
NANNEY**  
Mirror Box



**CHRISTOPHER  
NORMAN**  
1760, a porous wall in  
Val Taleggio



**MAURO  
SACCHI**  
WERE HERE



## RESILIENCY IN NATURE – 2016

Fellows 2015-16  
Nationalities:

Argentina  
Arizona  
California  
Canada  
Colombia  
India  
Italy  
Massachusetts  
Mexico  
Switzerland  
Taipei  
Turkey  
UK

THE WOODS - RESILIENCY IN NATURE  
is NAHR summer 2016 theme.

"The Woods," as a primary natural feature, represents a renewable yet depleting resource. They help sustain life on Earth by filtering the air and providing the planet's oxygen, they stabilize the soil and offer shelter and nutrients to animals; they are widely used as a material for human housing, for building furniture and tools, to provide energy and indoor heating.

While becoming globally scarce due to deforestation and mismanagement, the woods represent a thriving habitat of the Taleggio Valley encompassing a mix of biotic and abiotic components, such as flora, fauna, minerals, microorganisms, water, light, atmosphere, and soil.

The richness of woodland ecosystems, which constitute 50% of the Valley territory, has been selected as topic of NAHR 2016. They are literally and metaphorically fertile ground for exploration and creative design to inspire and encourage residency projects and works at large.

[www.ilariamazzoleni.com/NAHR\\_about.html](http://www.ilariamazzoleni.com/NAHR_about.html)





## FELLOWS 2016



MAURIAH  
KRAKER

Track / Shul



ELENA  
BREBENEL

Whispers of the forest



ELKE  
EICHMANN

Beauty in Imperfection



ISABELLE  
DUVIVIER

The Woods of Home :  
from Biophobia to Biofilia

June 2016  
**nature,  
art  
&  
habitat**  
multidisciplinary  
residency  
northern Italy  
taleggio valley



JAY  
YOWELL

Tree Bark as Model for Architecture



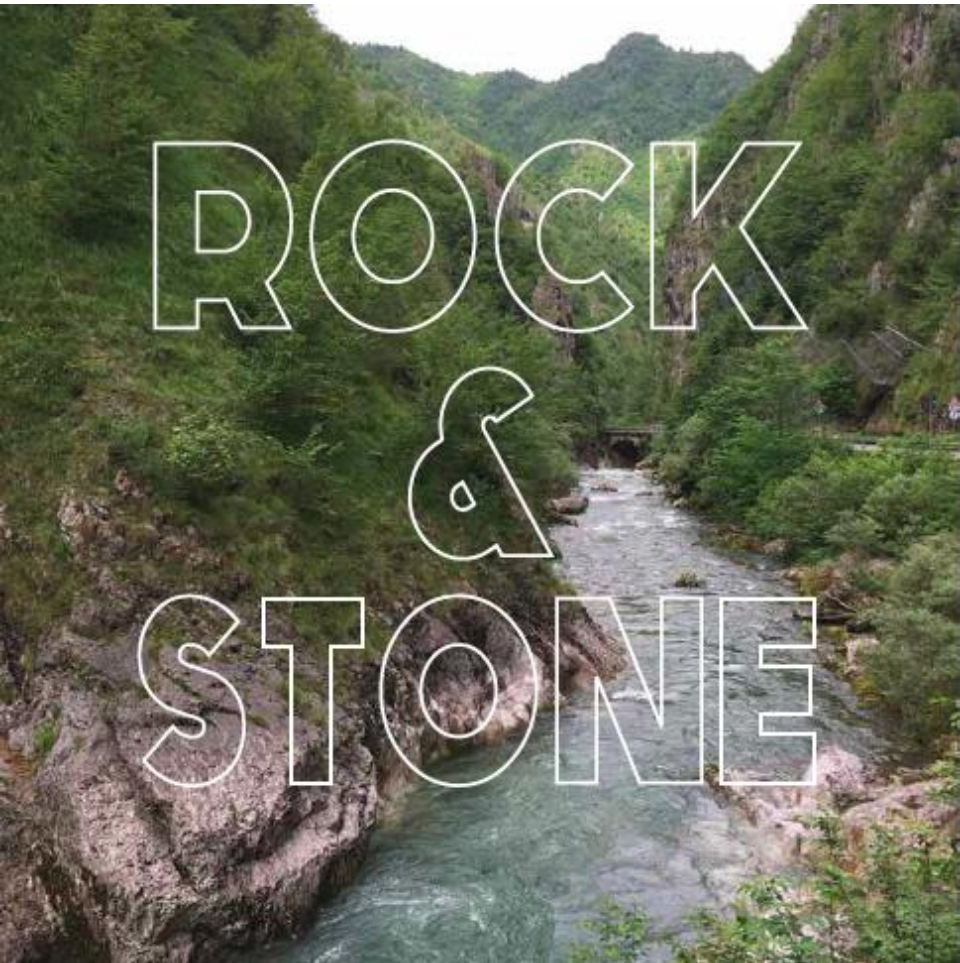
JENNY  
RODENHOUSE

The Enchanted Forest



SABINA  
MAGLIOCCO

Nature and the Spiritual Imagination  
The woods in the culture of Val  
Taleggio



## ROCK & STONE – 2017

### Two scales:

#### Geological:

The mountains, peaks and valleys, the nearby sand and rock quarries, and the canyon drive through the "Orridi".

#### Architectural:

The "baifa", rural farm construction built out of rocks and with stone-based roofs (piöde); dry walls structuring the cultivated fields; construction know-how, craftsmanship, and decorations on Liberty style building facades.

### Material Culture and Cultures of Making is NAHR summer 2017 theme.

Rock represents the substrate of life, and gives shapes to the natural landscape, conferring character to vernacular built environments. Rock has been used for human tools, and the tradition of shaping and sculpting rocks continues today. Rock is also used to create concrete, that most common of construction materials, and it is at the basis of silicon that gives substance to the hi-tech world, a paradigm shift to mark the onset of the current Anthropocene geological age.

Revealing connections between the natural and artificial, rock is both a repository of the geological past as well as a material that shapes our future. Omnipresent at different scales – from the monumental mountains to the sedimented minerals, from the historical traditional architecture to structural details and small handmade objects – the presence of rock can initiate material and poetical explorations to inspire and encourage creative design actions. Visits to quarries, walks to the mountain peaks, dedicated lectures by specialists will guide the observation and analysis of the rock surrounding NAHR, and this summer's residency program expects to explore interactions and relationships within the valley's ecosystem by offering site-specific investigations and opening up the possibility of a range of inter- and cross-disciplinary research opportunities.



## FELLOWS 2017



**GRETA  
RUEDISUELI**

*Stone in the Landscape  
Cycles of Materiality*



**JOSHUA  
G. STEIN**

*Stone Sogn Specimens: A Hybrid  
Language of Extraction and Assembly*



**HO-TING  
WEI**

*Who's - Tone*



**GIULIA  
PELLEGRINI**

*The Stone Alive*

# NA HR



**ANA  
CATALINA  
GUBANDRU**

*Mysterious Object, on Hard*

*Nature Art & Habitat Residency  
An Eco-Laboratory of Multidisciplinary Practice*



**JUAN  
BARTE**

*The Land is Good, Bio-inspired  
Photography in the Teleggio Valley*



**APRIL  
GREIMAN**

*Seeing is a Way of Thinking,  
Thinking is a Way of Seeing*



**DOMAINS**

- 1 | Bio-Inspired Design and Architecture**
- 2 | Circular Economy**
- 3 | Body Performing Nature**
- 4 | Nature and Technology**

# 1. Bio-Inspired Design and Architecture - 2015

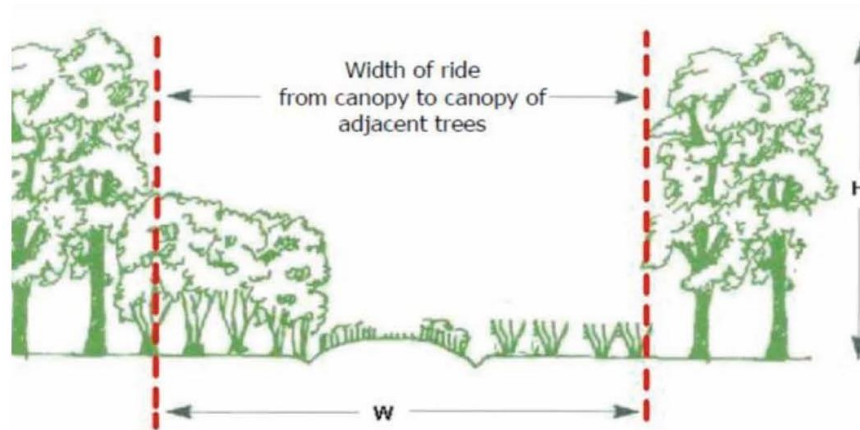
INSPIRE, The Labyrinth of the senses through emotions



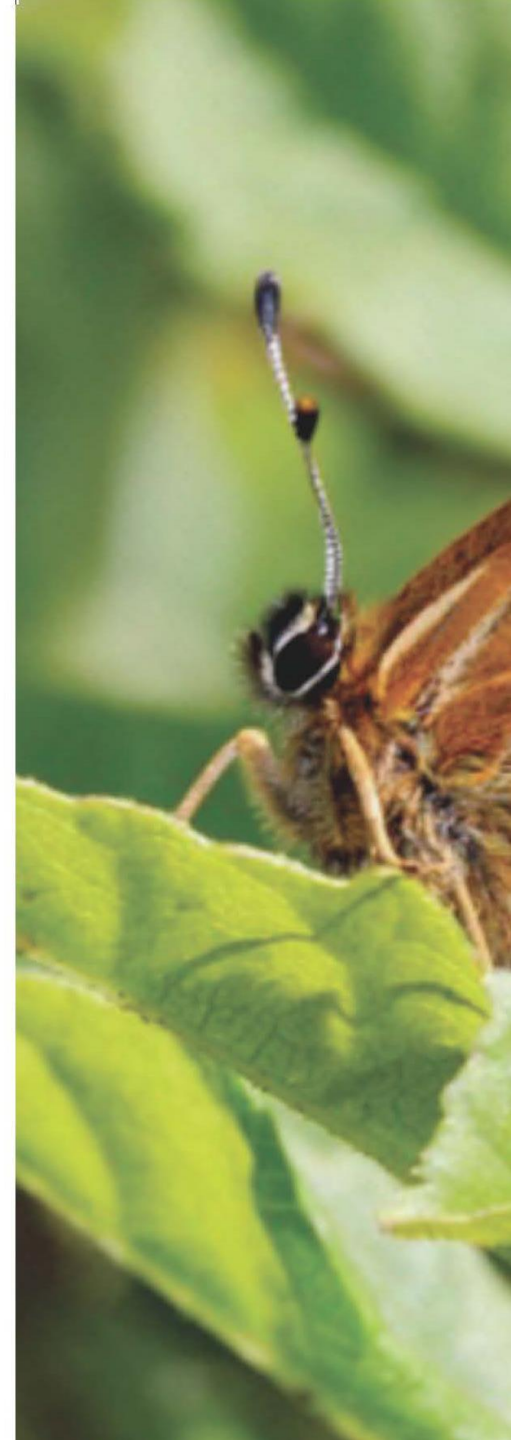
Monica Coehn (Buenos Aires, Argentina)

# 1. Bio-Inspired Design and Architecture - 2016

The Woods at Home: from Biophobia to Biophilia



Isabelle Duvivier (Venice, CA, USA)



# 1. Bio-Inspired Design and Architecture - 2016

## The Bark as Model for Architecture

**1 INTERPRET**  
DESIGN CHALLENGE

SKINS REGULATE:  
LIGHT  
WATER  
AIR  
HEAT

**2 DISCOVER**  
NATURAL MODELS

SMOOTH      PEELING

Fagus - European Beech      Betula P. - Silver Birch

FISSURED      FURROWED

Fraxino - European Ash      Robina - Black Locust

**3 ABSTRACT**  
DESIGN PRINCIPLES

XYLEM  
CAMBIUM  
PHLOEM  
BARK

NATURE → ARCHITECTURE

**4 EMULATE**  
NATURE'S PRINCIPLES

HOT AIR OUT  
HOT WATER  
HOT AIR IN  
HEATED FLOOR



# 1. Bio-Inspired Design and Architecture - 2017

Seeing is a way of thinking



April Greiman (Los Angeles, USA)



# 1. Bio-Inspired Design and Architecture - 2017

Seeing is a way of thinking



Greta Ruedisueli (Harvard University of Boston, USA)

## 2. Circular Economy - 2015

Visions of Circular Economy through the lens of Taleggio Valley



Myck Dairymples (Tempe, AZ, USA)

## 2. Circular Economy - 2016

Whisper of the forest



Elena Brebenel (Ploiesti, Romania)

## 2. Circular Economy – 2016

### Nature and the Spiritual Imagination



Sabina Magliocco (Northridge, CA, USA)

## 2. Circular Economy - 2017

Stone scan a hybrid language of extraction and assembly



Joshua G. Stein (Woodbury University, USA)

### 3. Body Performing Nature - 2015

WERE HERE



YuHe Lin & Mauro Sacchi (Taipei, Taiwan)

### 3. Body Performing Nature - 2016

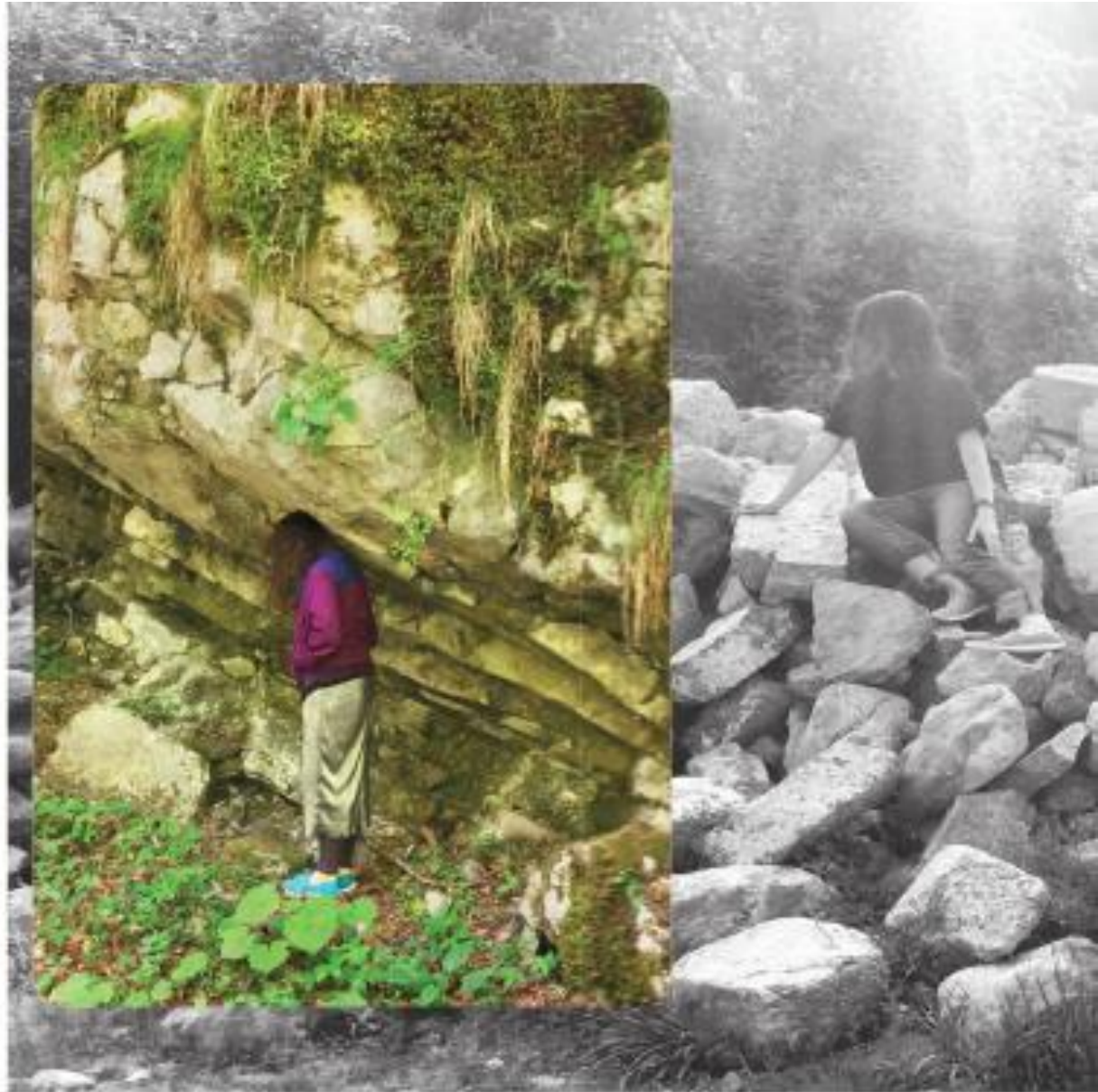
track / shul



Mauriah Kraker  
(Milwaukee, WI, USA)

### 3. Body Performing Nature - 2017

Mysterious Objects on hard

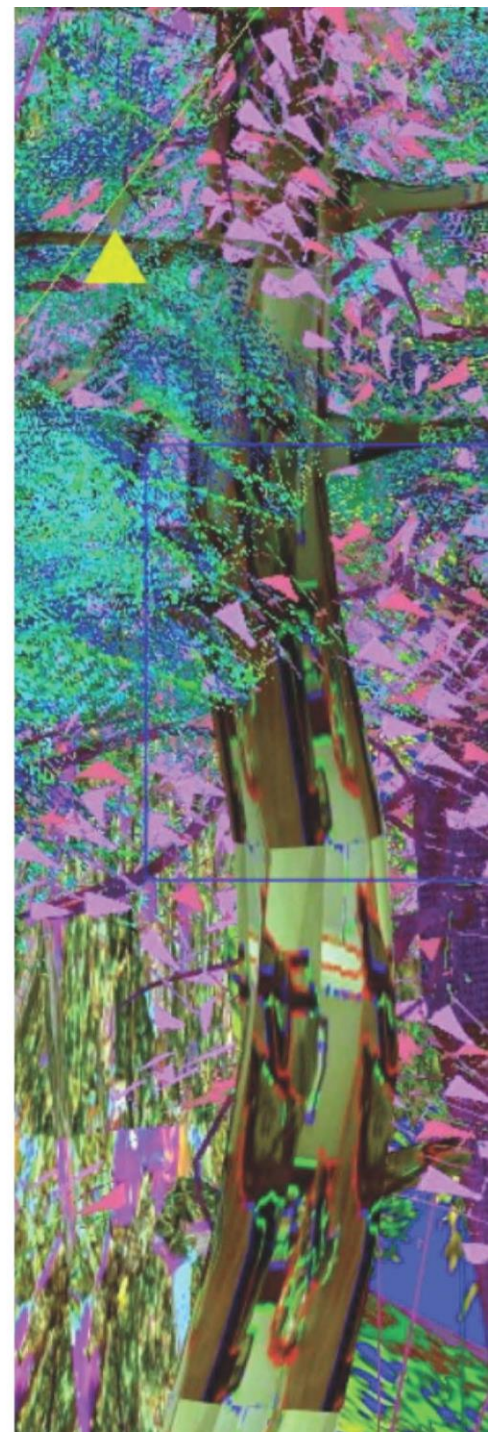
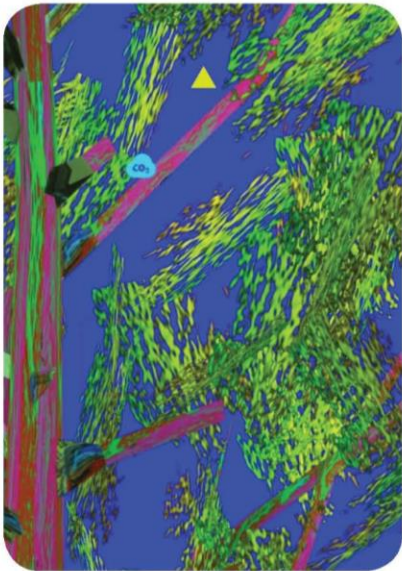
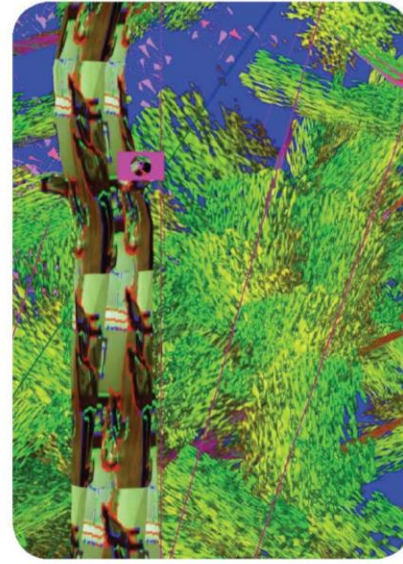
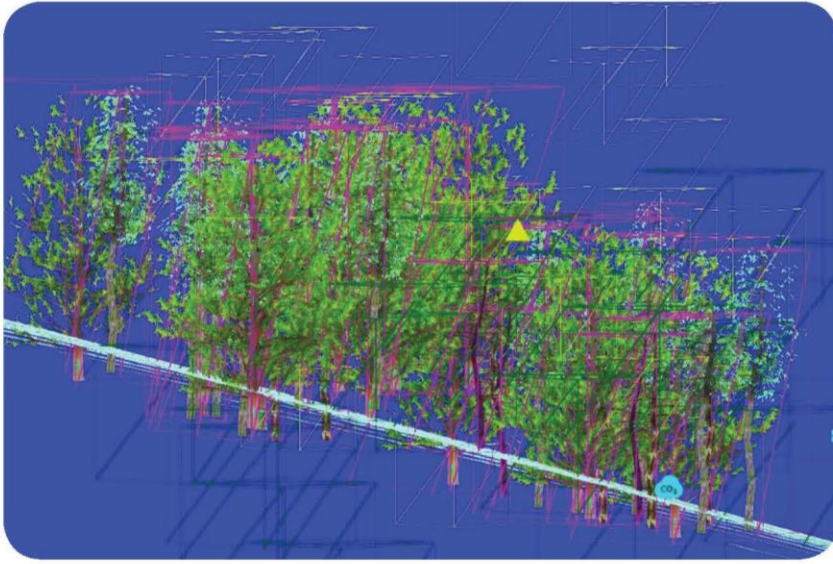


Ana Catalina Gubandru  
(Bucarest, ROMANIA)



## 4. Nature and Technology - 2016

### The Enchanted Forest



Jenny Rodenhouse (Los Angeles, CA, USA)

## 4. Nature and Technology - 2016

Beauty in imperfection



Elke Eichmann (Zurich, SWITZERLAND)

## 4. Nature and Technology - 2017

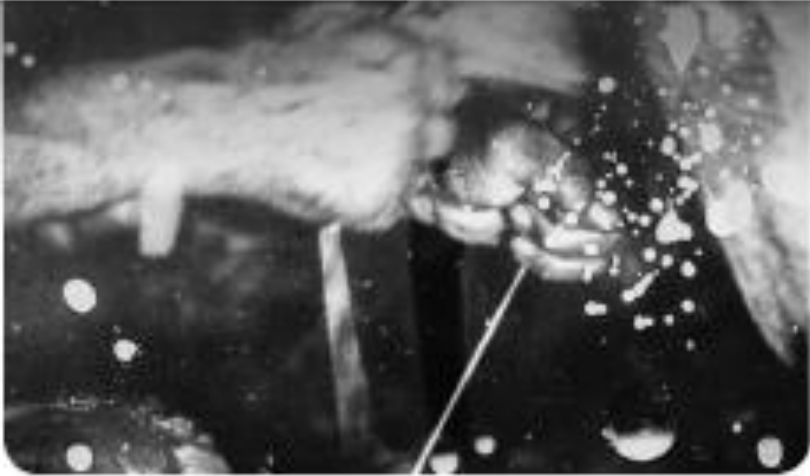
The stone is alive



Giulia Pellegrini (NABA, Milano)

## 4. Nature and Technology - 2017

The land is good



Juan Barte (Madrid, SPAIN)

## 4. Nature and Technology - 2017

Who's Tone





NAHR is participation





TEMA 2018

*Acqua  
flusso vitale,  
energia in trasformazione*

*RESIDENZA\_ Giugno e Luglio 2018  
WORKSHOP\_ 1,2,3 Giugno 2018*

[www.nahr.it](http://www.nahr.it) | [info@nahr.it](mailto:info@nahr.it)

**NAH\_Residency**  
Giugno 1-25  
**OPEN STUDIO - PARTY**  
Giugno 24 ore 15-18



**NAH\_Workshop**  
Giugno 1-2-3



**Fellowships**  
**NAHR\_AP EcoPoetry**  
**NAHR\_AC - Media Design Practice**  
Giugno 1-25



**NAHR ALT. RES.**  
Luglio - Agosto



**IFR**  
**International Summer School**  
Luglio 1-28







***Nature, Art & Habitat Residency\_NAHR***  
***IS WAITING FOR YOU / TI ASPETTA: giugno 2018!***

**[www.nahr.it](http://www.nahr.it) | [info@nahr.it](mailto:info@nahr.it)**



**normanni**  
Artista Franco Normanni

Soggiorno  
**Mazzoleni**  
Sottochiesa - Taleggio

**im studio mi/la**  
architecture | urban planning | bio-inspired design

june 2016 multidisciplinary residency  
**nature, art & habitat**  
taleggio valley, northern italy

Patrocina

