

EUGÈNIA BALCELLS · 2009



Homage to the Elements

Cs
55 Cesi

56 Bar

La
57 Lanthan

Hf
72 Hafnium

Ta
73 Tantalum

Rf
104 Rutherfordium

Db
105 Dubnium

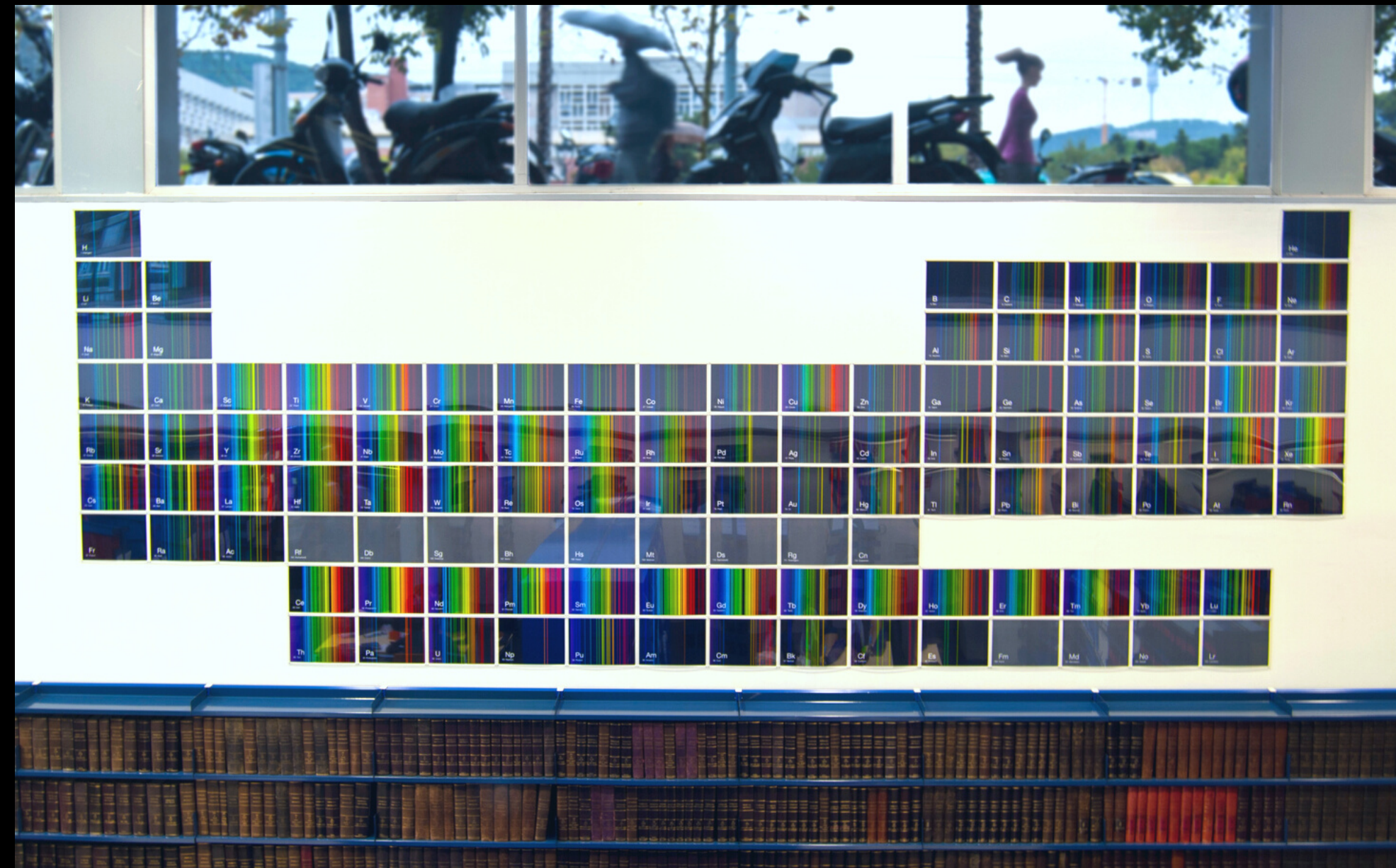


THE EUGENIA BALCELLS FOUNDATION

offers the mural HOMAGE TO THE ELEMENTS by Eugènia Balcells to be installed in cultural, educational, scientific and artistic centers around the world.

Picture above: Mural installed in the Maxine Greene High School for Imaginative Inquiry, Martin Luther King Campus, New York.

Picture below: Mural installed in the Library of the Faculty of Physics and Chemistry of the University of Barcelona.





IN 2009,

the artist Eugènia Balcells created the mural HOMAGE TO THE ELEMENTS, moved by the amazement of knowing that each of the elements of the periodic table emits a spectrum of light that distinguishes it from all the others.

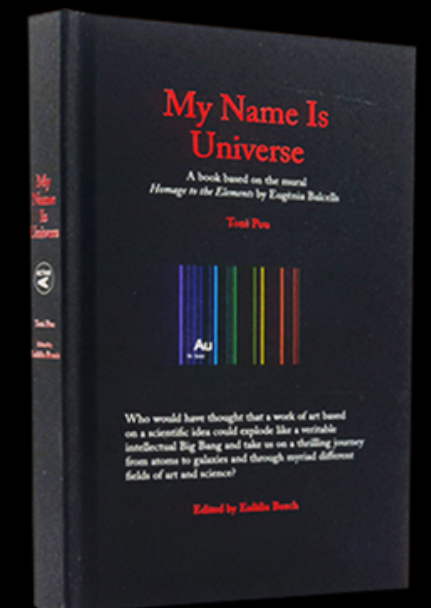
Eugènia Balcells honors the elements that make up everything that exists, by adding to the representation of the Mendeleev's Periodic Table, the spectra of light that singles them out.

In HOMAGE TO THE ELEMENTS, the two icons of chemistry and quantum physics have been brought together in a single image for the first time: the periodic table and the emission spectra of the elements. The fact that the HOMAGE TO THE ELEMENTS mural does not require any modification to be installed anywhere in the world, makes visible the connection between cultural, educational, scientific and artistic centers around the world.

eugeniabalcellsfoundation.org/homage-to-the-elements

IN 2023,

to underline the interdisciplinary nature of the work HOMAGE TO THE ELEMENTS, Eulàlia Bosch, philosopher and curator of the Eugenia Balcells Foundation, and Toni Pou, physicist and science journalist, just presented in the Centre de Cultura Contemporània de Barcelona, the book entitled MY NAME IS UNIVERSE in which personalities from different areas of knowledge are given a voice in relation to the mural. It is a book of interviews with internationally recognized personalities who speak of the meaning of HOMAGE TO THE ELEMENTS within their professional fields.



BOOK:
MY NAME IS
UNIVERSE

A text that cultivates the feeling of wonder towards the world around us, source and power of all artistic and scientific creations, and that stimulates the reader's curiosity and creativity.

TONI POU

EDITED BY
EULÀLIA BOSCH

ACTAR,
BARCELONA, 2022

Conversations with

Jordi Balló Writer and film producer
Priyamvada Natarajan Astrophysicist
Amandine Beyer Violinist
Eugènia Balcells Artist
Federico Mayor Zaragoza Chemist and president of UNESCO 1987-1999
Simon McBurney Theater director and actor
Eulàlia Bosch Philosophy professor
Sally Potter Filmmaker
Roberto Ontañón Archaeologist
María Muñoz Dancer
Marc Balcells Astrophysicist
Joaquim Sales Chemist
Rodolfo Häsler Poet
Jaume Bertranpetit Biologist
Cesc Gelabert Dancer
Sunetra Gupta Epidemiologist and novelist
Stephen M. Noonan Historian and principal of MGHS in NYC
Marta Llorente Architect
David Jou Physicist, poet and theologian

Texts by

Roald Hoffmann Nobel Prize in Chemistry 1981
Xavier Bosch Epidemiologist
Amarjit Chandan Poet
Carlota Subirós Theater director
Jean-Louis Froment Art professor
Salimata Wade Geographer
Jorge Ventocilla Biologist
Maria Nadotti Art historian and translator
Jaume Casals Philosopher and dean of the UPF 2013-2021
Holly Fairbank Professor of arts education
Irene Martin Curator and museum administrator
Noni Benegas Poet
Santiago Álvarez Chemist
Thane Lund Artist

Afterword

Rosa Olivares Art critic and editor

My
Name
Is
Universe



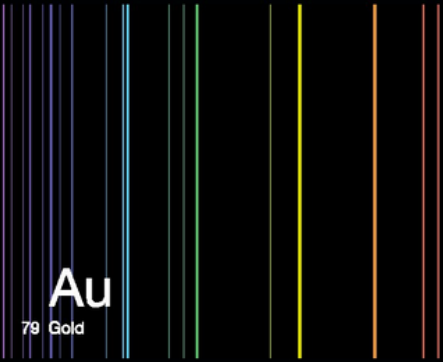
Toni Pou

Edited by
Eulàlia Bosch

My Name Is
Universe

A book based on the mural
Homage to the Elements by Eugènia Balcells

Toni Pou



Who would have thought that a work of art based on a scientific idea could explode like a veritable intellectual Big Bang and take us on a thrilling journey from atoms to galaxies and through myriad different fields of art and science?

Edited by Eulàlia Bosch

These are some fragments of the impressions that are collected in the book

HOMAGE TO THE ELEMENTS captures in a very powerful way everything we have discovered so far and shows what is missing, the "unknown territory". It is an invitation to explore further.

PRIYAMVADA NATARAJAN,
ASTROPHYSICIST

HOMAGE TO THE ELEMENTS is a magnificent example of an internal and external vision of the harmony of the cosmos. A work that connects you with the world.

CESC GELABERT,
DANCER AND
CHOREOGRAPHER

HOMAGE TO THE ELEMENTS is a cathartic work that goes directly to the origin of existence, to the mystery that we are, and makes us stop, return to ourselves and awaken possibilities that make us better.

RODOLFO HÄSLER,
POET

HOMAGE TO THE ELEMENTS is almost an artistic vision of the theory of everything.

SALLY POTTER,
FILMMAKER

HOMAGE TO THE ELEMENTS contains one of the richest truths in science: the simplest elements can be combined to give rise to a very wide range of phenomena, from physical phenomena to our emotional states.

SUNETRA GUPTA,
ZOOLOGIST AND NOVELIST

HOMAGE TO THE ELEMENTS has extraordinary emotional and aesthetic power.

DAVID JOU,
PHYSICIST AND POET

HOMAGE TO THE ELEMENTS is an overwhelming work that allows students to see the elements through their basic form, which is light and color, and connect them with the periodic table in a different way than the grid with the elements.

STEPHEN NOONAN,
MAXINE GREENE HIGH
SCHOOL IN NY

It is from the firm conviction that HOMAGE TO ELEMENTS thus becomes a universal icon of human knowledge that the Eugenia Balcells Foundation offers the whole world the mural HOMAGE TO THE ELEMENTS, to be installed in all kinds of spaces as a permanent sign of life and unity in diversity.

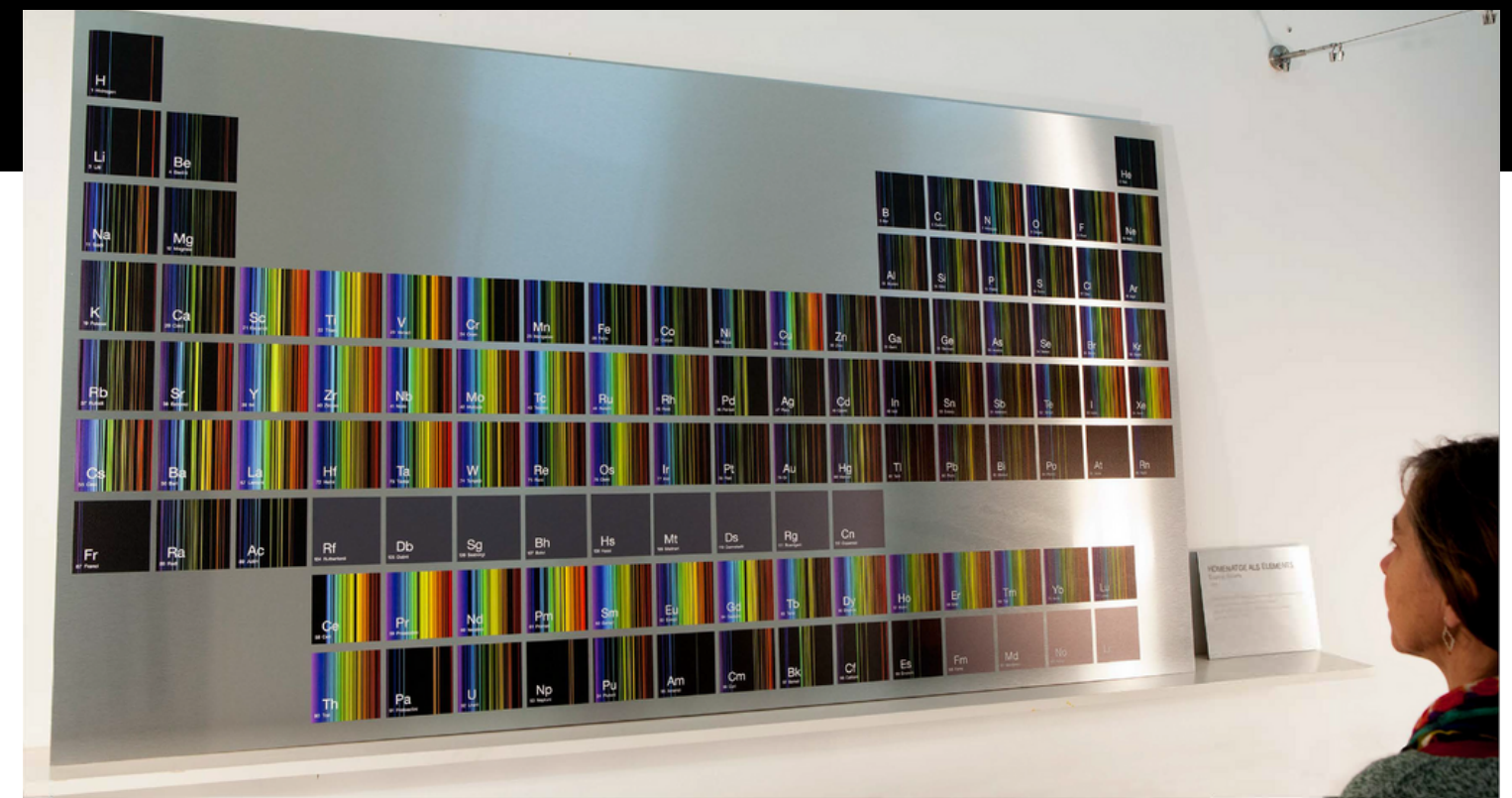
THE EUGENIA BALCELLS FOUNDATION HAS TWO DIFFERENT PROPOSALS:



**HOMAGE TO THE ELEMENTS
AS A MURAL OF 6,5 X 2,5M.**

For consideration for large public spaces like Science museums, Universities, public halls of Cultural Centers and Research Centers.

PRICE: 15.000€ (PLUS SHIPPING COSTS)



**HOMAGE TO THE ELEMENTS
IN A SINGLE ALUMINUM PIECE 1,85 X 1M.**

For consideration by private Art Collectors, professors, science classrooms of Colleges and Schools.

PRICE: 1.750€ (PLUS SHIPPING COSTS)



Option 1

DESCRIPTION

MURAL DE 6,5 X 2,5M.

Consists of the 112 emission spectrums of the elements of the periodic table, each of them enameled on a 34 x 24 cm aluminum piece. These pieces are 3mm thick and have a rear aluminum frame that can be installed directly to the wall.

The Eugenia Balcells Foundation offers copies in Spanish, Catalan and English.

If a version in any other language is desired, a specific budget will be prepared. The size of the mural is also adaptable to the available space by command and with a previous study and budget.

Option 1

PICTURES



*Science Museum COSMOCAIXA,
Barcelona 2018*



Detail of the pieces that make up the mural

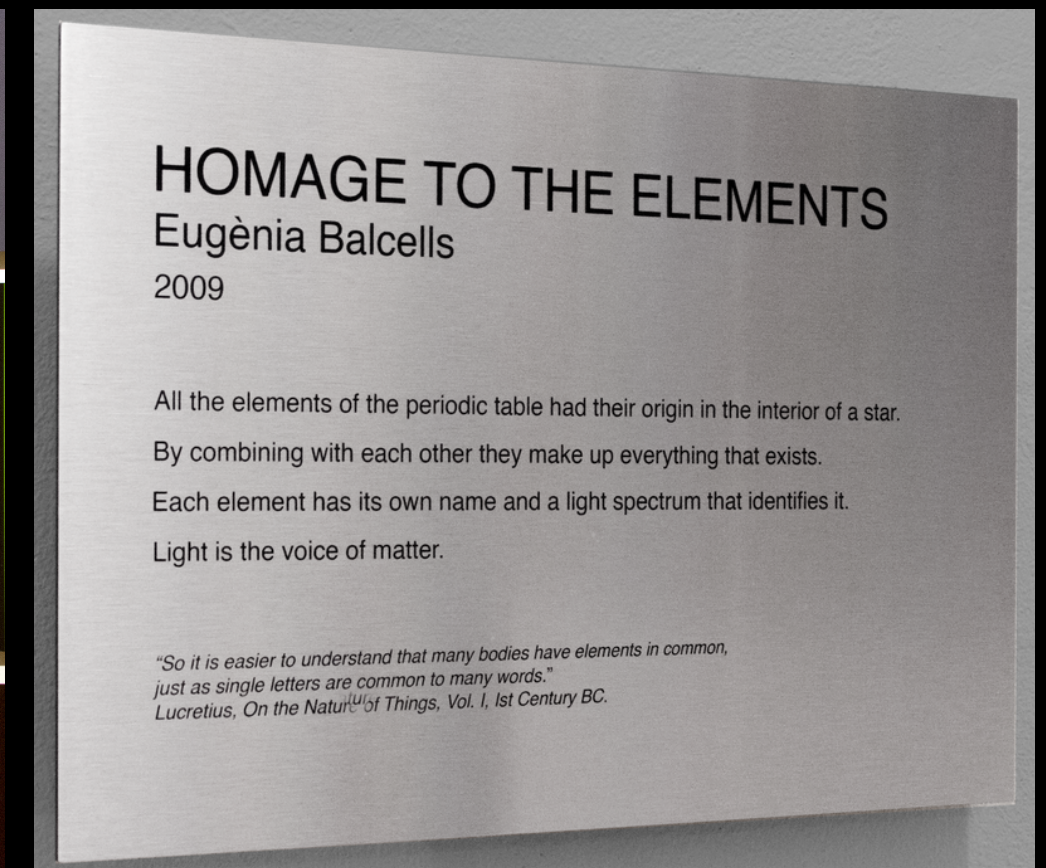
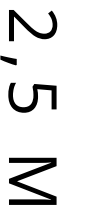


Exhibit label of the mural.

SET UP

The wall wash track lights should be installed as high as possible to avoid reflection.



6,5 M



WATCH VIDEO
vimeo.com/317221494

Option 1

PACKAGING AND TRANSPORTATION

2 wooden boxes.

Elements from 1 to 56
and from 57 to 112.



Option 2

DESCRIPTION

ONE SINGLE ALUMINUM PIECE 1,85 X 1 M

Consists of all emission spectra of the elements of the periodic table enameled on one aluminum piece. This piece is 3 mm thick and it has a rear aluminum frame that can be installed directly on the wall.

The names of the elements can be printed in any language. The Eugenia Balcells Foundation has available copies in Spanish, Catalan and English. If a version in any other language is desired, a specific budget will be prepared.

Co

27 Cobalt

Ni

28 Níquel

Rh

45 Rodi

Pd

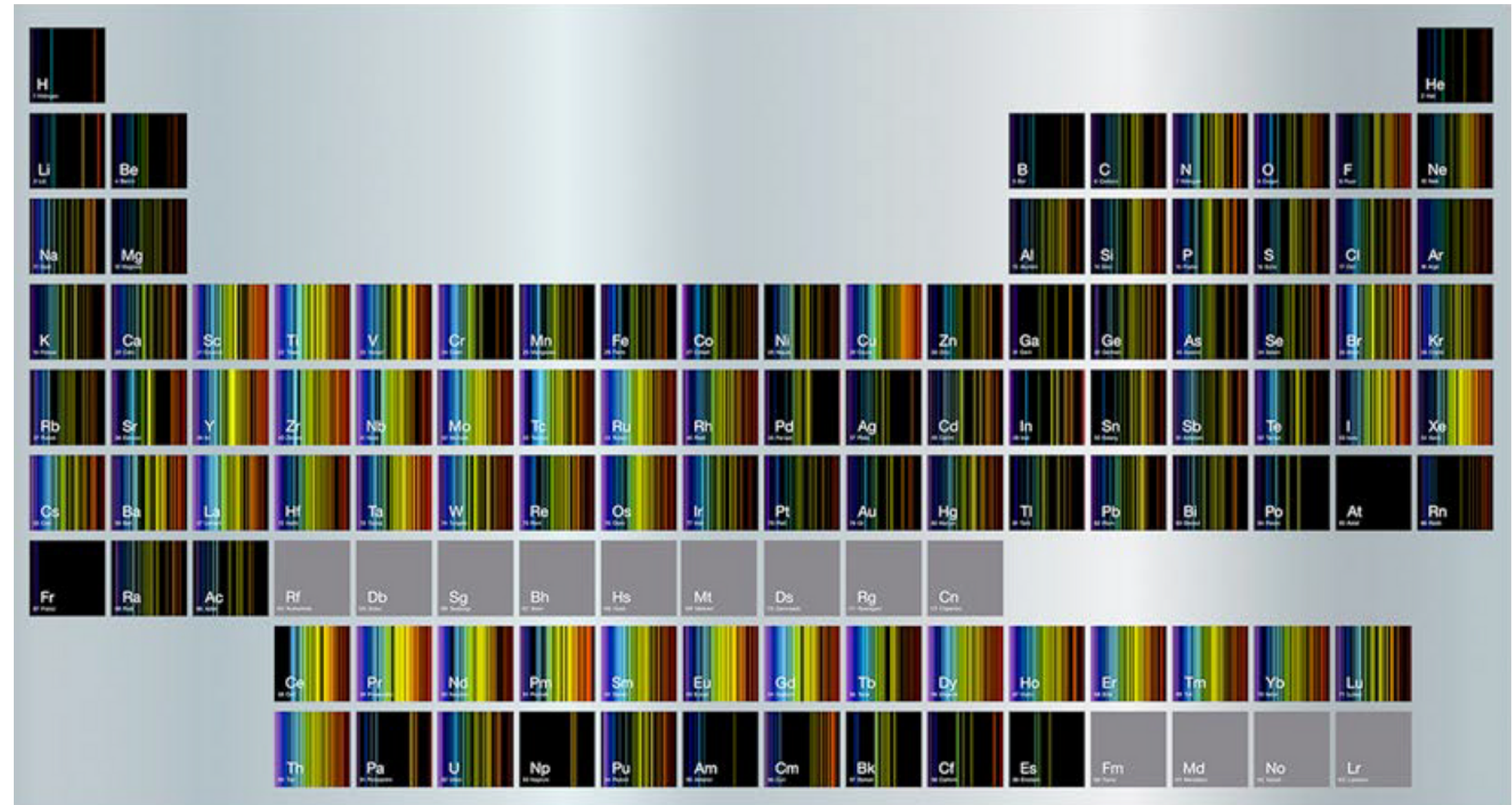
46 Pal·ladi

Option 2

SET UP

The 1,85 x 1m board is installed directly on the wall.

The wall wash track lights could be installed as high as possible to avoid reflections.



1,85 M

1 M

The mural HOMAGE TO THE ELEMENTS

HAS BEEN PRESENTED:

Exhibition FREQUENCIES

Centre d'Art Santa Mònica, Barcelona | Sept. - Nov. 2009

Exhibition FREQUENCIES

MACUF, La Coruña | Dec. 2010 - June 2011

Exhibition LIGHT YEARS

Tabacalera, Madrid | Sept. - Nov. 2012

Exhibition LIGHT YEARS

Centro Nacional de las Artes, México DF | May - August 2015

Exhibition LIGHT YEARS

Querétaro, México | Sept. - Nov. 2015

Exhibition LIGHT YEARS

Museo de Arte Contemporáneo, Panamá | July - August 2017

Exhibition LIGHT YEARS

Science Museum COSMOCAIXA, Barcelona | March - June 2018

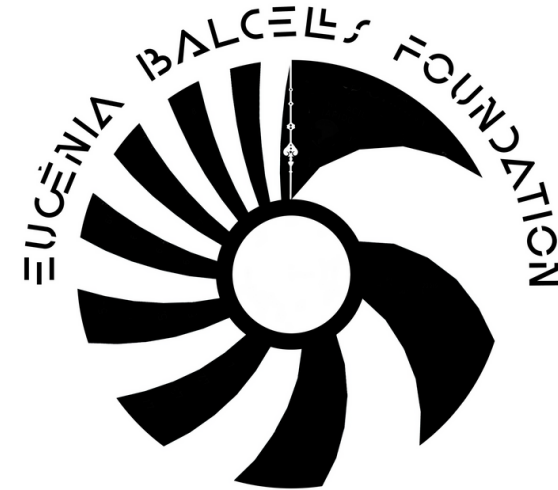
IS PERMANENTLY INSTALLED IN:

- Library of the Faculty of Physics and Chemistry of the University of Barcelona.
- Entrance hall of the Centre d'Investigació i Desenvolupament del CSIC in Barcelona.
- Science Museum COSMOCAIXA in Barcelona.
- Entrance hall of the Maxine Greene High School and The Martin Luther King Jr. Campus in New York city.
- CIC cultural institution, Barcelona.
- L'Horitzó school, Barcelona
- Carulla Foundation - Museum of Rural Life, l'Espluga de Francolí.
- Institute of Photonic Sciences, Castelldefels, Barcelona.
- Technische Universität, Berlin.
- University of Erlangen, Nuremberg.
- University of Cordoba.
- University Rovira i Virgili, Tarragona.
- University of Valladolid.
- University of Salamanca.

WEBS

universoeugeniabalcells.com/
eugeniabalcellsfoundation.org/home/





CONTACT US

If you are interested in acquiring the mural HOMAGE TO THE ELEMENTS
or donating it to a cultural institution, please contact **Chiara Curti**
info@eugeniabalcellsfoundation.org

To know about the Eugenia Balcells Foundation:
<https://eugeniabalcellsfoundation.org>