



SCIENCE

2

Empathy, The Heart's Intelligence (52') - HD
The Curative Tenderness (52') - HD
The Enigma Of The Great Menhir (52') - 3D & HD
Waste Your Life (52' / 90') - HD

2
3
4
5

SCIENCE

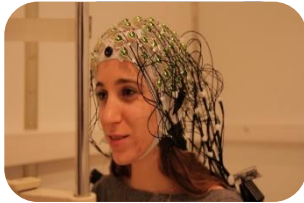
Empathy, The Heart's Intelligence (52') – HD

Flair Productions / 2015

Directed by Valeria Lumbroso

Languages available: French & English

Broadcasters: France 5, SVT, YLE, RTVE, RTV Slovenija, Radio Television Hong Kong, AMI Canada, Planet + Poland, Air France



What makes human beings social, able to see another's point of view, while still remaining themselves? Where do we get the pleasure of exchanging, helping each other and doing things together? What about the great apes, our closest cousins? And do rats have empathy? Is this ability at the origin of species' evolution, or even the development of human civilizations?

To find out, we'll mix several approaches since empathy is a nomadic concept that goes from philosophy, aesthetics, then psychology, neuroscience and natural science. Starting with the idea that everyone is interdependent and can only be free in a relationship, we will travel deep within ourselves to see where we get our taste for others as well as our taste for living.

GERMANY (LEIPZIG):

1. Max Planck Institute for evolutionary psychology, department of developmental and comparative psychology
2. Wolfgang Kohler Primate Research Center, Leipzig

RESEARCHERS (speaking English)

1. **Michael Tomasello**, director of the department of developmental and comparative psychology, Max Planck Institute: *Generalities on the social development of children and the comparison thereof with chimpanzees*
2. **Malinda Carpenter**, professor of developmental psychology school of psychology and neuroscience, University of Saint Andrews, Scotland: *Joint attention, measuring emotional perspective*
3. **Robert Hepach**, PhD in developmental psychology and researcher: *mutual aid, collaboration and cooperation and joint intention*
4. **Maria Plötner**, postdoctoral research fellow in developmental psychology: *the preference for those who with whom we cooperated, the preference for those who belong to one's own group*

ITALY (PARMA):

- University of Parma

RESEARCHERS (speaking Italian)

1. **Vittorio Gallese**, M.D. Professor of Physiology, department of Neuroscience - Section of Physiology, University of Parma (Dipartimento di Neuroscienze - Unità di Fisiologia - Università di Parma): *mirror neurons, aesthetic*
2. **Martina Ardizzi**, PhD student, Department of Neuroscience - Section of Physiology, University of Parma: *schizophrenia and empathy, the emotional blindness of street children victims of traumatism*

FRANCE (POITIERS, LYON):

RESEARCHERS (speaking French)

1. **Dr. Angela Sirigu**, Research Director, Centre for Cognitive Neuroscience CNRS, UMR 5229 : *Oxytocin and empathy*
2. **Bérangère Thirioux**, Laboratory of Physiology of Perception and Action, CNRS UMR 7152, Collège de France: *Neuronal circuits of empathy, schizophrenia and empathy*

USA (ATLANTA, CHICAGO):

RESEARCHERS:

1. **Philippe Rochat**, Professor of Psychology, Emory University, Atlanta
2. **Peggy Mason**, Neurobiology Professor at the University of Chicago

The Curative Tenderness (52') - HD

Eléazar Productions / 2015

Directed by Chantal Hébert

Languages available: French

Broadcasters: France 5



The number of elderly people is continuously growing and, similarly, so is the number of people afflicted with neurodegenerative illnesses (Alzheimer or Parkinson). The chances of finding ourselves in a nursing home have become greater. How will we be taken care of? How can we avoid a complete communication breakdown leading patients to be bedridden? There seems to be a proven solution. A new medicine? No. Tenderness. Tenderness that cares for the four pillars which keep us interacting with one another: speech, sight, touch and verticality.

In France and Switzerland, the consideration given to these four pillars, under the concept of "humanitude" has proven to be spectacularly effective leading to numerous research programs.

The Enigma Of The Great Menhir (52') – 3D & HD

FHF / 2016

Directed by M.A. Sorba & J.M. Cazenave

Languages available: French & English

Broadcasters: France 5, France 3, Planet + Poland, Axxess TV

Festivals Selections & Awards

Clermont-Ferrand Archaeology Film Festival (France, 2016) / *Grand Prize Winner*

Rassegna internazionale del cinema archoeologico di Rovereto (Italy, 2016)

10th International Meeting of Archaeological Film (AGON, Greece, 2016) / *Archaeological Film - Special Mention*

16th Festival Internacional de Cine Arqueológico del Bidasoa (FICAB, Spain, 2016)

Arkhaios Cultural Heritage and Archaeology Film Festival (USA, 2016) / *Arkhaios Jury Special Mention for Best Cinematography Award*

10th edition of the Nyon International Festival of Archaeological Films (2017) / *Best Archaeological Film Award*



Seven thousand years ago, peoples living on the Atlantic shores erected thousands of gigantic stones in Western Europe. A millennium before the first cuneiform alphabets of Mesopotamia or Egyptian hieroglyphics, they engraved stylized signs that has long remained a mystery. From the beginning of the 2010s, an international team of archaeologists led by France's Serge Cassen, has been able to decipher this original language, shared by all the Atlantic cultures during the Neolithic.

Based on new techniques of aerial and underwater surveys, as well as on spectacular 3D reconstructions, this discovery changes our look on European Prehistory forever. Between history and myth, the megalithic monuments now tell us an ancient story, that stretches back to the roots of all Atlantic cultures: the epic expressions of the first sailors conquering the Ocean...

Waste Your Life (52' / 90') – HD

Productions Campagne Première / CNRS / RTBF / France 3 / 2010

Directed by Martin Meissonnier and Pascal Signolet

Languages available: French & English

Broadcasters: France 3, RTBF, TG4, Planet Canada, HRT



Plastic and electronic waste, old medicines thrown into the sewage water... When buried, this waste seeps into our groundwater, and resurfaces in the water we drink. When incinerated, it spreads noxious fumes in the air, which we end up breathing...

Around the world, the race to turn waste into viable resources has begun. Today's waste may well be the treasure mines of tomorrow. This informative and engrossing documentary takes us to countries like Japan, Spain, France, Switzerland, Scotland, Belgium and even to the European Space Agency's laboratories to come up with an optimistic list of the solutions of the future. We watch how airplanes can be converted into children's scooters, we see how houses can be built out of recycled tyres and we learn how marine waste can be detected using homing carps ... Proof that we do possess one truly inexhaustible and completely recyclable resource: human innovation.