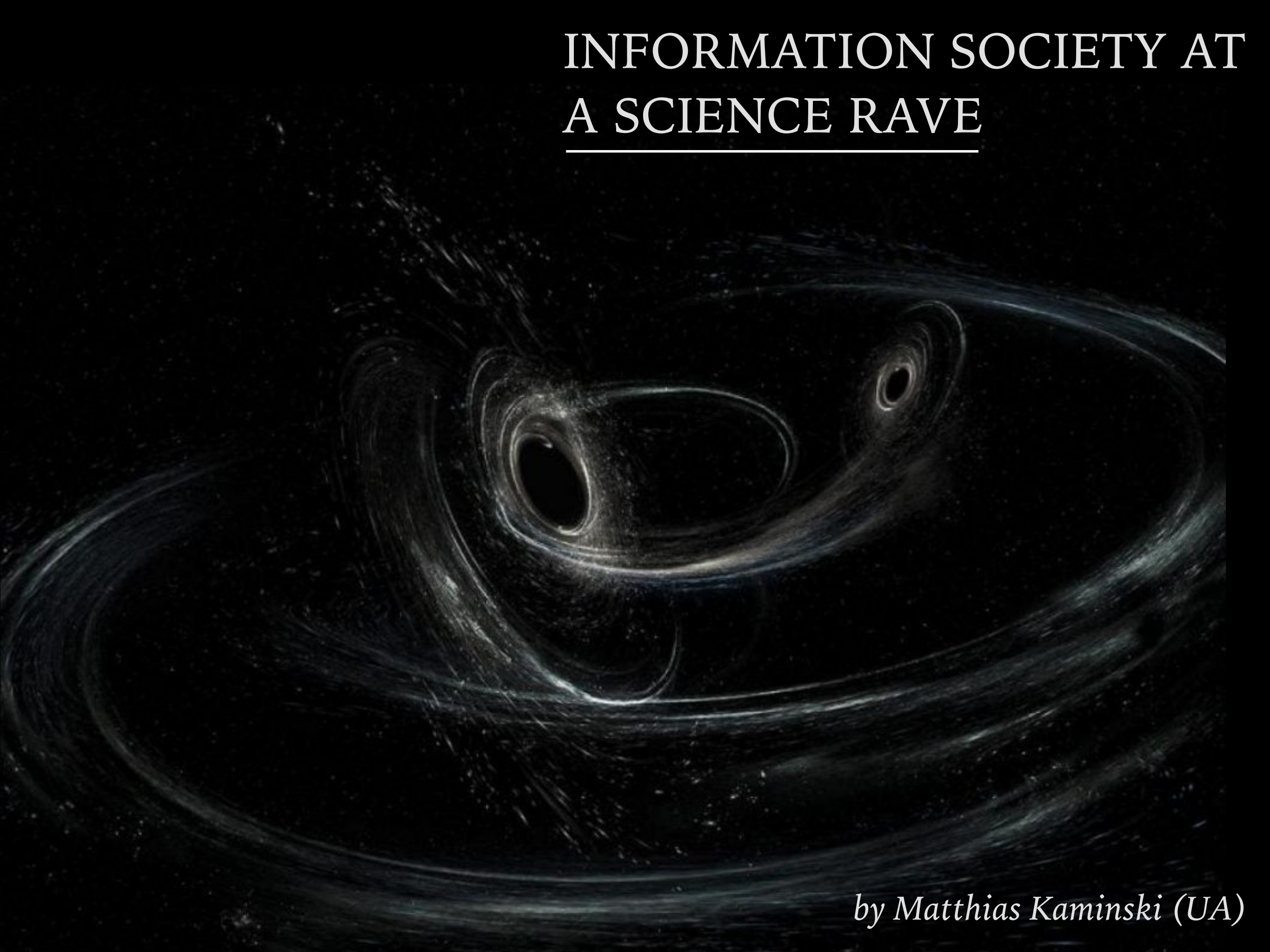


INFORMATION SOCIETY AT A SCIENCE RAVE



by Matthias Kaminski (UA)

Mikromedas

AdS/CFT #001

2.1 ch sound, FHD visual
Audiovisual performance
driven by black hole simulation data

Sound & concept Valery Vermeulen
Visual Hiroshi Matoba
Coproduction Concertgebouw Brugge



Mikromedas

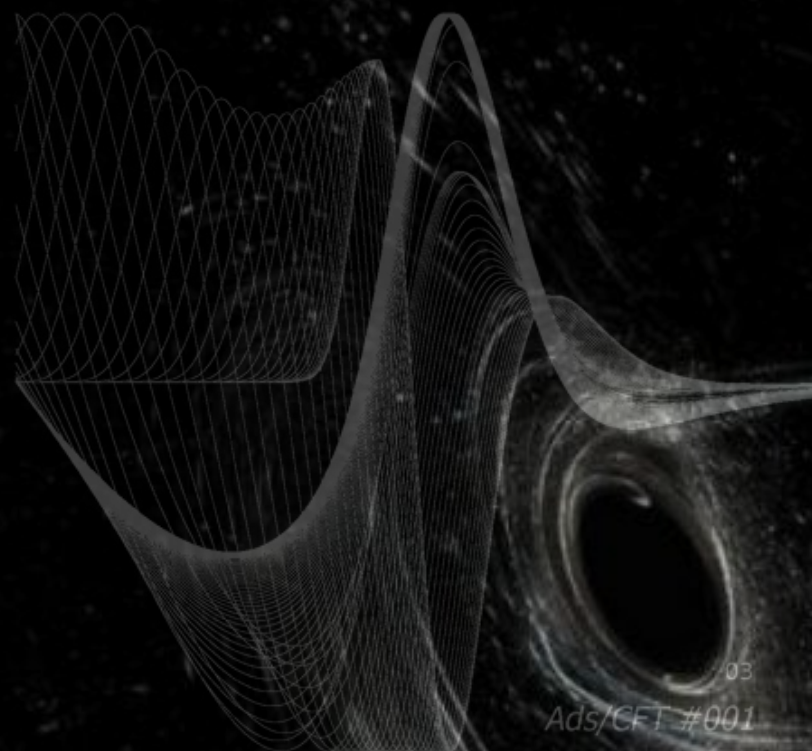
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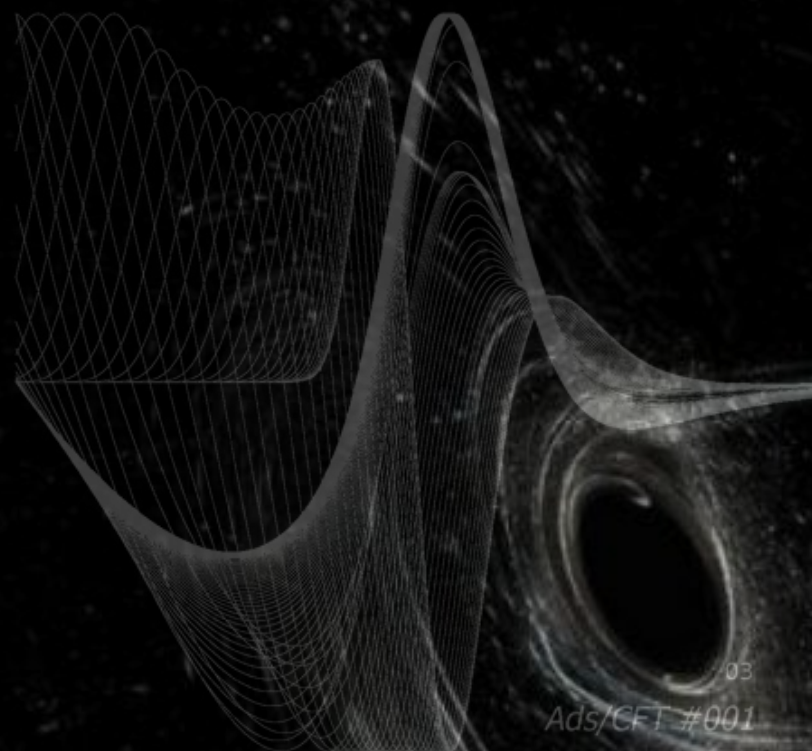
Mikromedas



03

Ads/CFT #001

Mikromedas



03

Ads/CFT #001

INFORMATION SOCIETY AT A SCIENCE RAVE



by Matthias Kaminski (UA)



INFORMATION SOCIETY AT A SCIENCE RAVE

- Dr. Valery Vermeulen (Belgium)



by Matthias Kaminski (UA)



INFORMATION SOCIETY AT A SCIENCE RAVE

- Dr. Valery Vermeulen (Belgium)
- mathematician



by Matthias Kaminski (UA)



INFORMATION SOCIETY AT A SCIENCE RAVE

- Dr. Valery Vermeulen (Belgium)
- mathematician
- electronic music artist



by Matthias Kaminski (UA)

BLACK HOLE RAVE ???



SOUND OF SCIENCE



Performed at clubs, music festivals,
museums, radio stations in

Berlin, Germany

Atlanta, USA

Zagreb, Croatia

Amsterdam, Netherlands

Eindhoven, Netherlands

Enschede, Netherlands

Rotterdam, Netherlands

Beseno, Italy

Antwerp, Belgium

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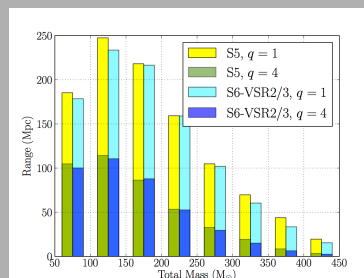
Hasselt, Belgium

Leuven, Belgium

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science
data



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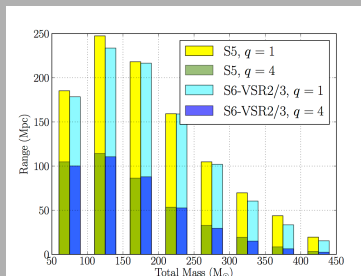
Hasselt, Belgium

Leuven, Belgium

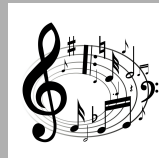
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sonification



[Sonification Handbook, (2011)]

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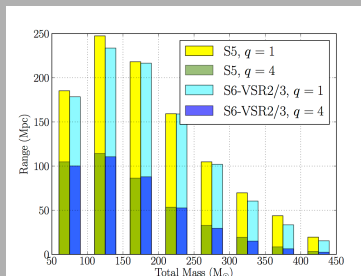
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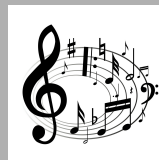
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sonification



electronic
music

[Sonification Handbook, (2011)]

CULTURE/SOCIETY



[Lecture and Performance, Vermeulen (2018)]

CULTURE/SOCIETY

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[Wikipedia (2019)]



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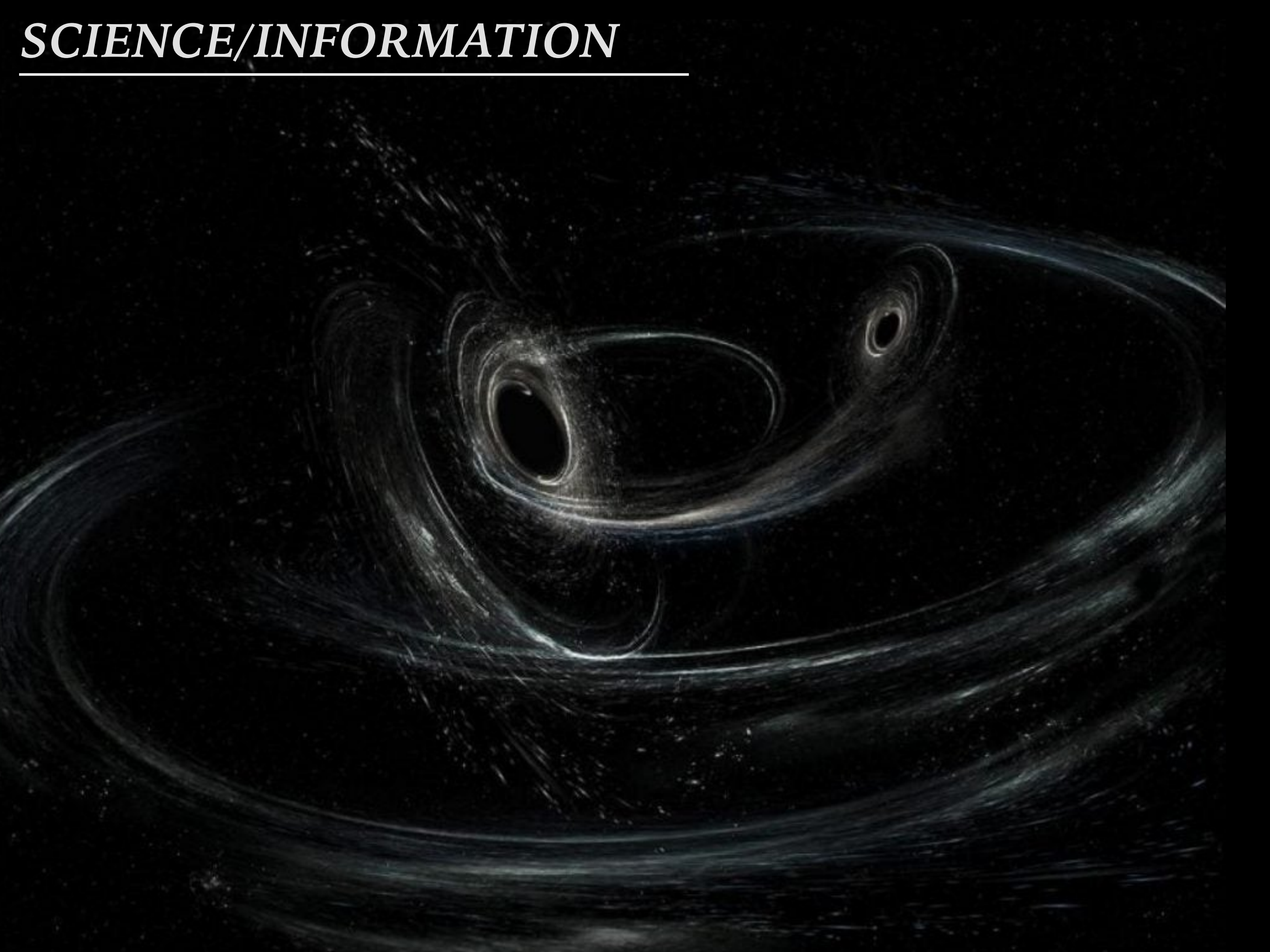
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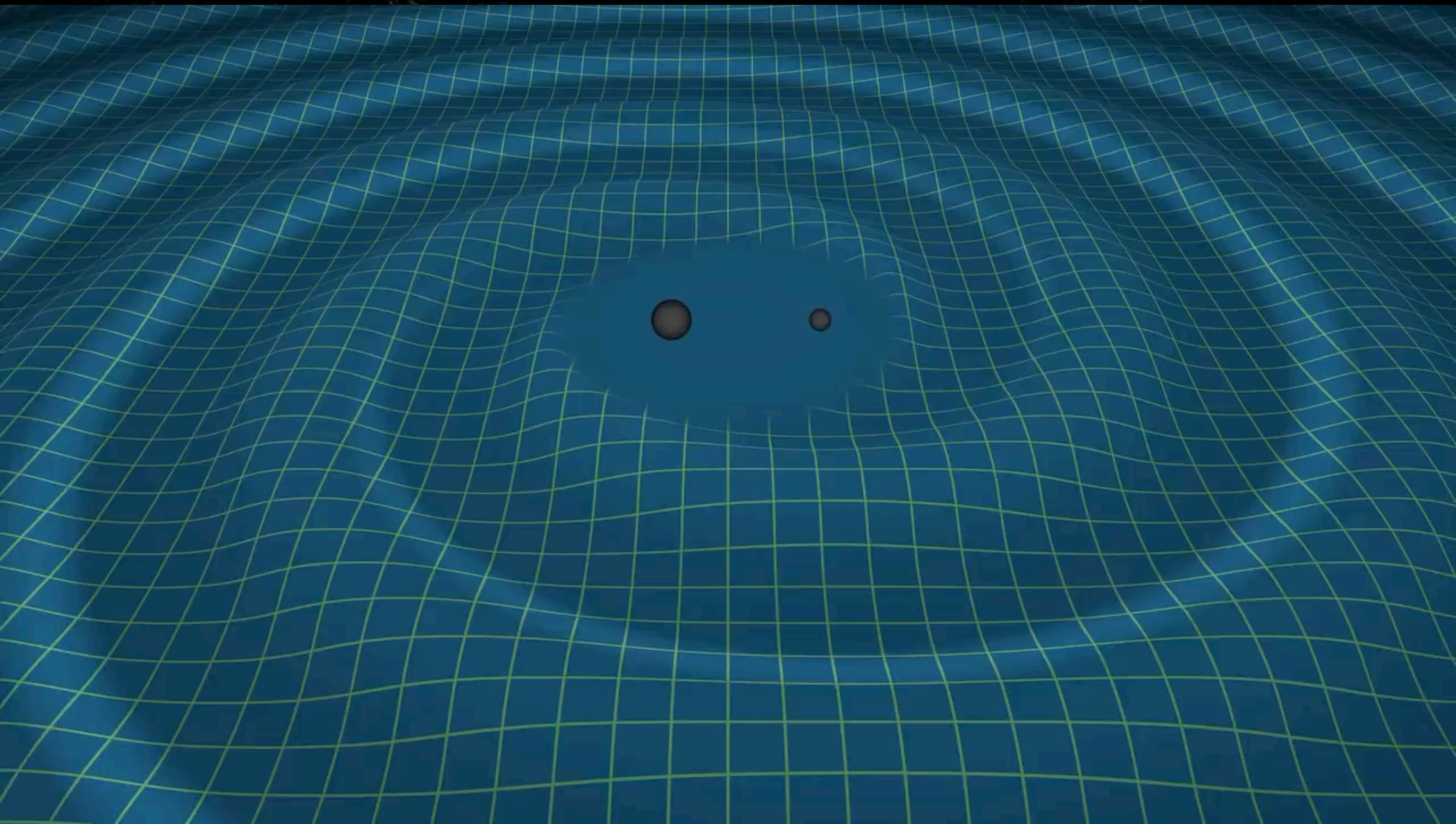
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- changing social organization: Reddit vs Reader's Digest
- scientific results through art: information through sound
- broad audience with diverse backgrounds (e.g. visually disabled)
- substantial government funding
- information, science, art are central parts of modern societies

[Lecture and Performance, Vermeulen (2018)]

SCIENCE/INFORMATION



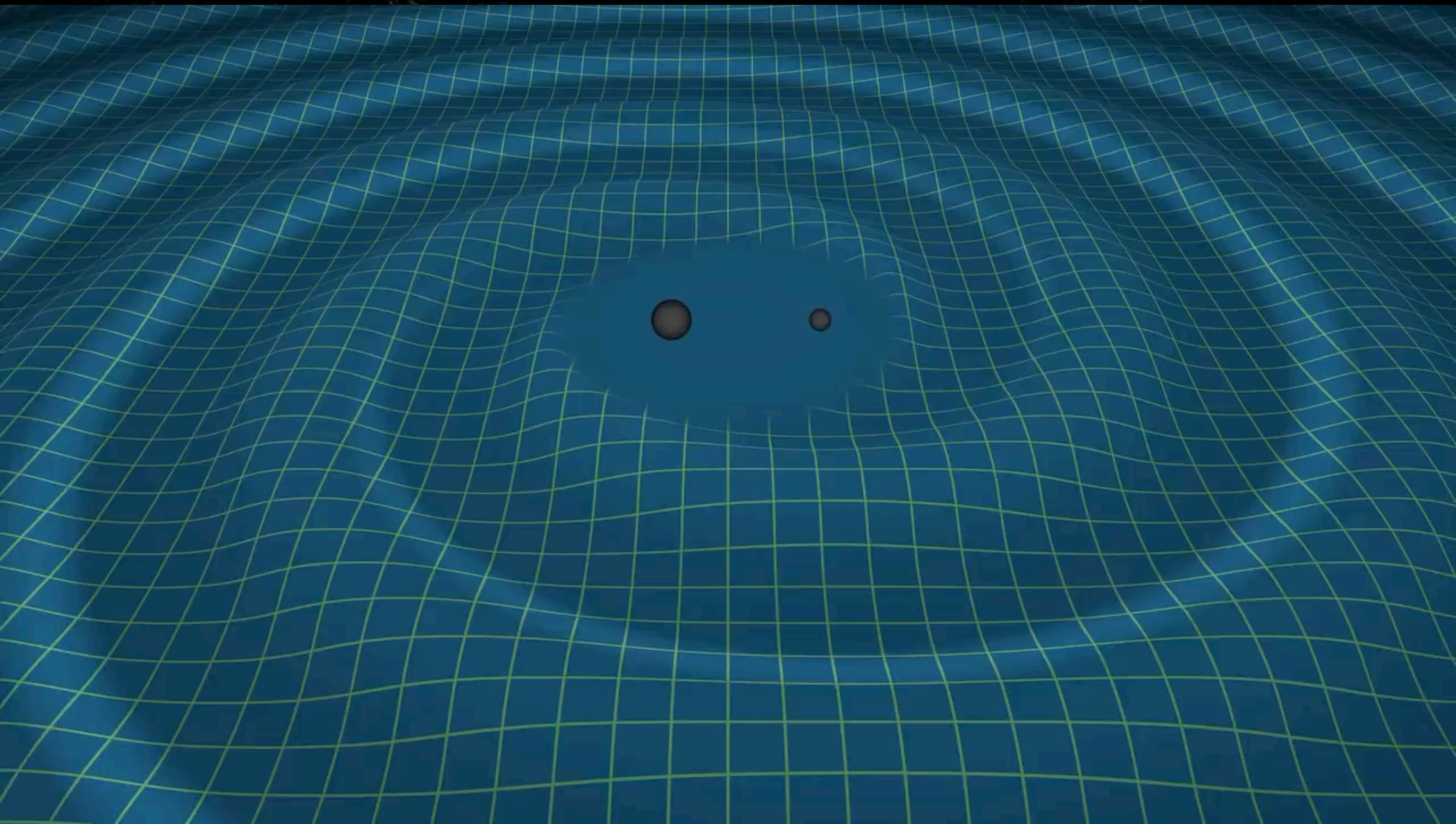
SCIENCE/INFORMATION



[LIGO/VIRGO Scientific Publication (2016)]

[Animation (2016)]

SCIENCE/INFORMATION

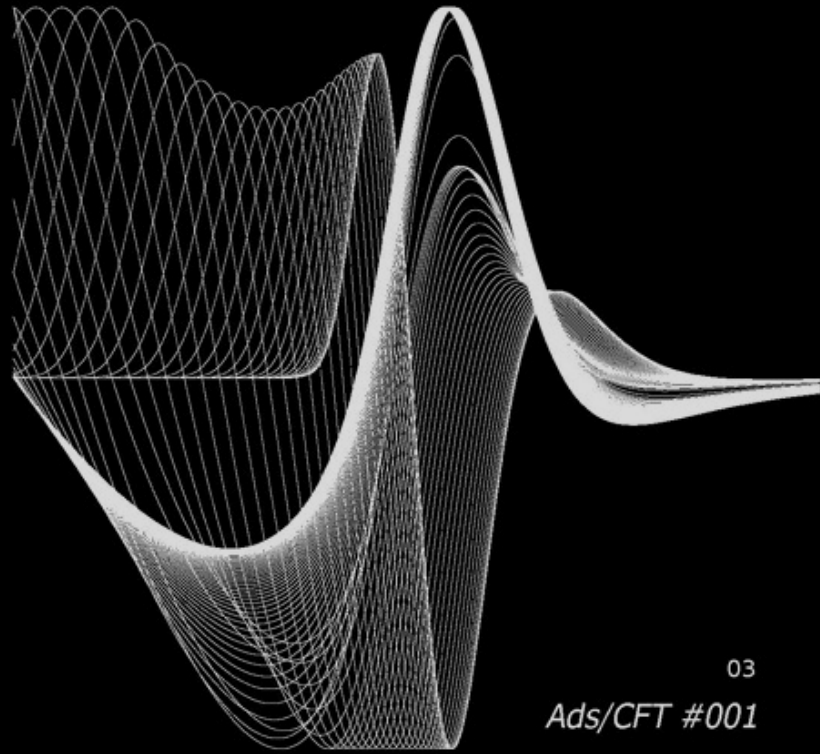


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[Animation (2016)]

CREDITS

Mikromedas



Concept: Valery Vermeulen

Music: Valery Vermeulen

- <https://www.valeryvermeulen.net/> : artist website
- <https://www.facebook.com/mikromedas/>
- valery@valeryvermeulen.net
- @val_vermeulen

Visuals: Hiroshi Matoba

Co produced by

Concertgebouw Brugge (BE)

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Antwerp (BE)
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- Dr. Fabio Bacchini (University Frankfurt)
- Prof. Dr. David Eelbode (University of
Antwerp, BE)
- Sample Sumo

INFORMATION SOCIETY AT A SCIENCE RAVE

