

# Emotional stimuli databases

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# Kapodi

Emotional databases from 1963 to 2020

- (1) audio (N=35),
- (2) faces (N=117),
- (3) images (N=35),
- (4) video (N=43),
- (5) words (N=89),
- (6) mixed (N=45)

The screenshot shows a screenshot of the KAPODI database in Airtable. The interface has a green header bar with tabs for "Audio Stimuli", "Face Stimuli", "Image Stimuli", "Video Stimuli" (which is selected), "Word Stimuli", and "Mixed Stimuli". Below the header, there's a toolbar with "Views" (set to "Gallery"), "Customize cards", "Filter", and "Sort" buttons. A search bar is on the right. The main area displays a grid of cards, each representing a different database. The first card in the top-left is highlighted with a black box and shows the following details:

Gallery	
Created by	Tom Hostler Lhostler@mmu.ac.uk
Editing	Everyone can edit the view configuration.
YEAR	2015
CONTENT	conversational facial expressions (naturalistic)

Other cards in the grid include:

- FABO**: Title of publication: A Bimodal Face and Body Gesture Database for Automatic Analysis of Human Nonverbal Affective Behavior. Year: 2006. Content: acted face and body affective movement; conversational facial expressions (naturalistic).
- Emotional News Clips**: Title of publication: A database of news videos for investigating the dynamics of emotion and memory. Year: 2019. Content: real-life news events;
- Whole-body actions**: Title of publication: A database of whole-body action videos for the study of action, emotion, and untrustworthiness. Year: 2014. Content: action videos (walking, standing and acting).
- Dyadic affective displays**: Title of publication: A dyadic stimulus set of audiovisual affective displays for the study of multisensory, emotional, social interactions. Year: 2016. Content: stimuli of emotional, social interactions (naturalistic).
- Emotional Film Database**: Title of publication: A film set for the elicitation of emotion in research: A comprehensive catalog derived from four decades of investigation. Year: 2017. Content: video clips to elicit emotions (garnered from 160 movies).
- LIRIS-ACCEDE**: Title of publication: A Large Video Database for Computational Models of Induced Emotion. Year: 2013. Content: clips extracted from 160 movies;
- Belfast Naturalistic Database**: Title of publication: A new emotion database: considerations, sources and scope. Year: 2000. Content: own recordings and drawn from television.

Diconne, K., Kountouriotis, G. K., Paltoglou, A. E., Parker, A., & Hostler, T. J. (2022). Presenting KAPODI—the searchable database of emotional stimuli sets. *Emotion Review*, 14(1), 84-95.

# Type of stimuli

1. Image
  - a. Fase Stimuli
  - b. All other
2. Video stimuli
  - a. Gif stimuli
3. Audio stimuli
4. Mixed stimuli
5. Words
  - Bases of physiological data when viewing emotional stimuli.
  - Databases of manifestations of emotions (records of faces, videos of acting).

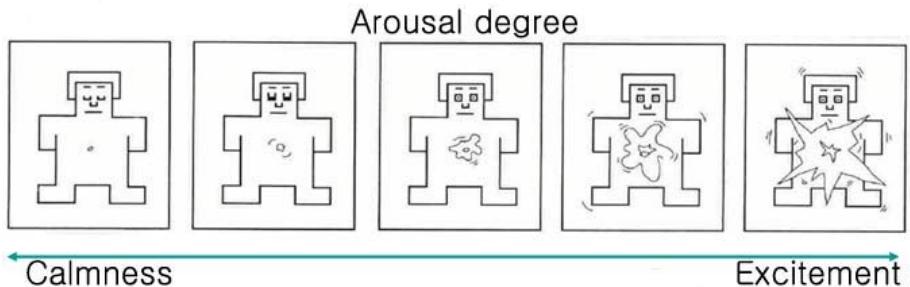
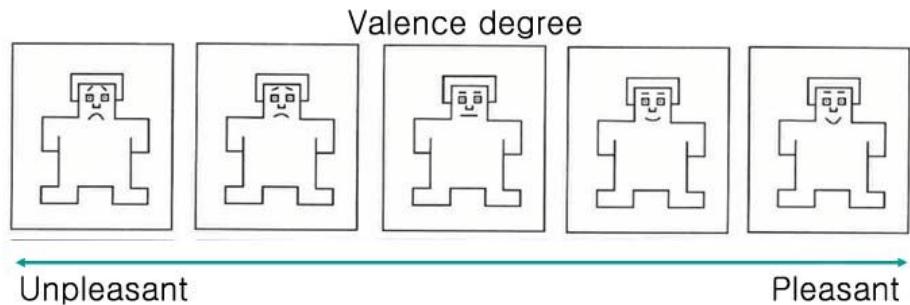
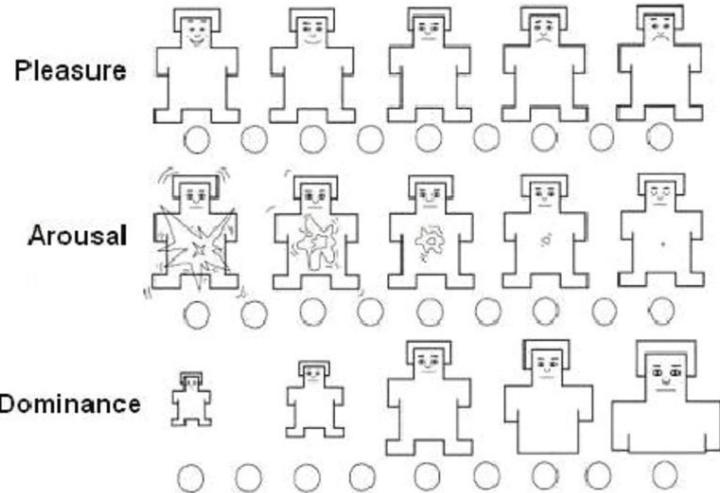
# Database access type

1. Links to databases
  - a. Filling out paperwork
  - b. Free access
2. Authors' emails
3. Description of publicly available stimuli (youtube, movies, trailers)

Emotion	Alias	Movie Name	Video Link (Time Frame)	Common Triggers [8], [9], [10], [11], [12]	Content Description	Length (sec)	Emotional Intensity
Happiness	PH1	Forrest Gump	<a href="https://www.imdb.com/title/tt0109830/">https://www.imdb.com/title/tt0109830/</a>	Experiencing something beautiful, surprising or ref_fn_al_t amazing; t_1^ feeling connected (2:07- 2:25+3:27- 3:42)	A couple reuniting and envisioning a future together.	32	3.5
	PH2	Playing with Fire	<a href="https://www.imdb.com/title/tt9134216/">https://www.imdb.com/title/tt9134216/</a>	Witnessing or participating in acts of human goodness, ref_fn_al_t kindness, and t_1^ compassion; (1:40-2:01) witnessing something	Chaos while taking care of three children.	21	4

# Evaluation types

- Categorical or Dimensional approaches
- Likert scale
- SAM



# Dream about databases

- Same length
- Basic emotions + D
- One dominant emotion
- Free access
- Data science validation
- Different subgroups
- Big numbers

# Links

<https://docs.google.com/spreadsheets/d/1V2tOGaILbnursvAuB2L7vFZd3LUGF7w-ZOYjVg1p4PY/edit?usp=sharing>

<https://airtable.com/shrnVoUZrwu6riP9b/tblUuwW65xvzKKTU2/viwS1PwkVffzxmD7n?blocks=hide>