

WP8: Dissemination, Ethics, Communication, and Exploitation

Björn Schuller



Automatic Sentiment Analysis in the Wild

Milestones						M1						M2											M3						M4
Month	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	42								
WP1		Data acquisition and annotation					SEWA DB design and release																						
WP2	Development of robust and cross-language audio-visual features																												
WP3	Development of behavioural feature extraction (body language, FAU, vocalisations, etc.)																												
WP4							Development of continuous-valued audio-visual sentiment models																						
WP5							Development of behaviour similarity measures																						
WP6							Development of mimicry, rapport, recognition																						
WP7	Iterative requirements engineering and application development																												
WP8	Dissemination and communication activities; ethical review																												
WP9	Coordination and management																												

Objectives

- ✓ 8.1 Website and e-services
- ✓ 8.2 Valorisation advisory board
- ✓ 8.3 R&D output publications and conference participation
- ✓ 8.4 Management of interactions with other EU projects
- ✓ 8.5 Engagement with public
- ✓ 8.6/8.7 Data management / Ethical advisory board
- ✓ 8.8 Organization of challenges (workshops / special issues)
- ✓ 8.9 Exploitation Plan

Deliverables

✓ D8.1 : Overall Dissemination Plan (M3) (All, UP)



✓ D8.2 : Data Management Plan (M6) (All, ICL)



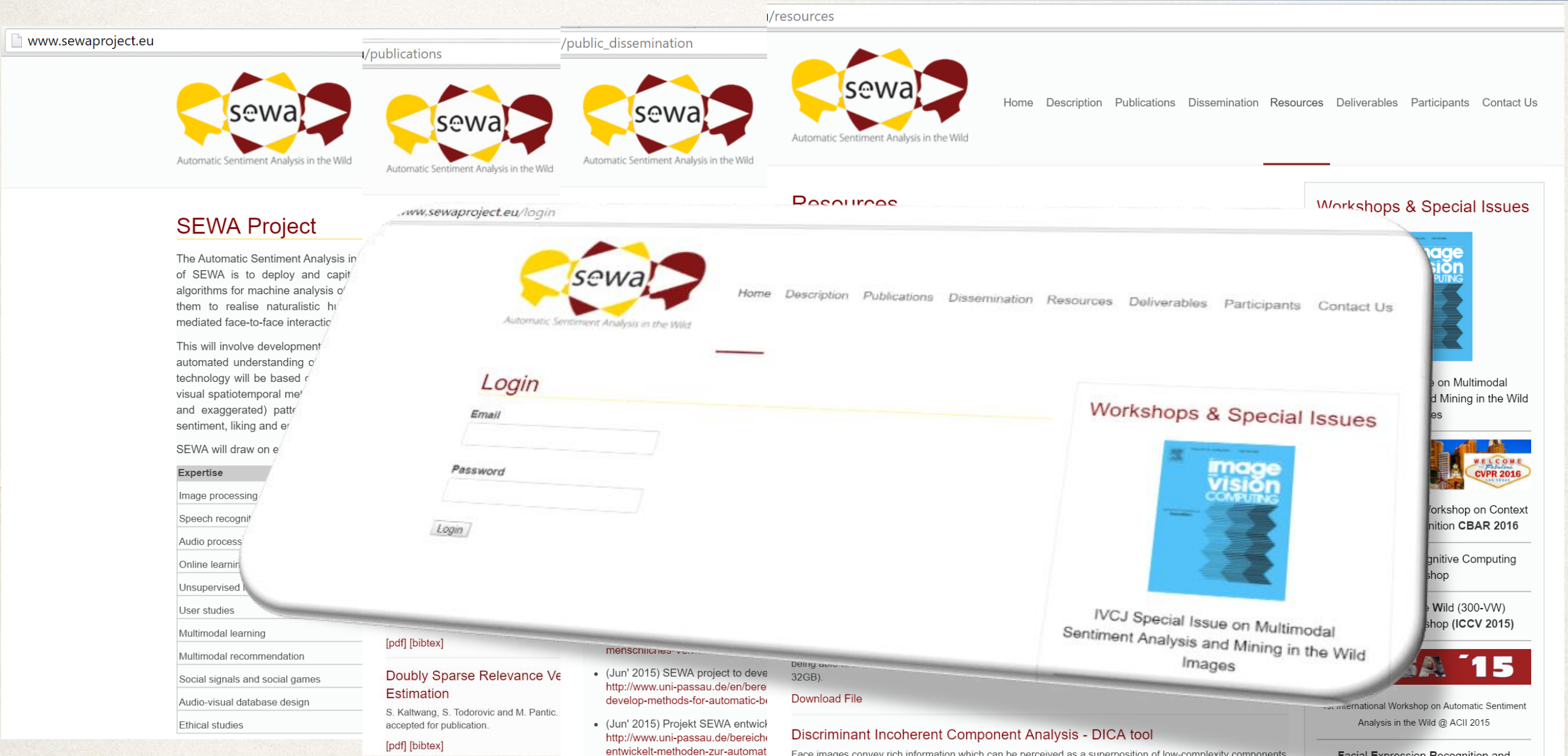
8.1 Website and e-services

- ✓ Website: www.sewaproject.eu
- ✓ Facebook: www.facebook.com/sewaproject.eu
- ✓ Twitter: www.twitter.com/sewaproject

8.1 Website and e-services



8.1 Website and e-services



The screenshot shows the SEWA website interface. At the top, there is a navigation menu with links: Home, Description, Publications, Dissemination, Resources, Deliverables, Participants, and Contact Us. Below the menu, the 'Resources' section is highlighted, featuring a 'Login' form with fields for 'Email' and 'Password', and a 'Login' button. To the right, the 'Workshops & Special Issues' section is visible, listing various events and publications, including 'Workshop on Multimodal Sentiment Analysis and Mining in the Wild' and 'Workshop on Contextual Sentiment Analysis in the Wild (300-VW)'. The SEWA logo and tagline 'Automatic Sentiment Analysis in the Wild' are repeated throughout the page.

8.2 Valorization Advisory Board

- ✓ First meeting in London 1 October 2015
with representatives from 7 companies



8.3 Publications

- ✓ Open access via www.sewaproject.eu/publications
- ✓ 35 publications:
 - 8 for journals (IF: Impact Factor)
 - 2x PAMI (5.8), TNNLS (4.3), TIP (3.6),
T-Cyb (3.5), 2x TAC (2.7), IMAVIS (1.6) → “27.3 IF Points”
 - 27 for conferences including
CVPR, ACM MM, INTERSPEECH, ICCV, ICASSP, etc.

8.4 Interactions with other EU projects

- ✓ iHEARu (FP7 ERC Staring Grant)
- ✓ MixedEmotions (Horizon 2020)
- ✓ DE-ENIGMA (Horizon 2020)
- ✓ ARIA-VALUSPA (EU Horizon 2020)
- ✓ TERESA (European Commission FP7)
- ✓ VocEmoApl (EU Horizon 2020)
- ✓ EmotAsS (BMBF IKT2020)



emotass



Playfully Empowering Autistic Children



MixedEmotions

8.5 Public Engagement

- ✓ Press Coverage (≥ 13 times)
- ✓ Television & Radio interviews – 2 TV, 1 broadcast
- ✓ Public Presentations & Events (≥ 5)
- ✓ Scientific Talks (≥ 16 times)



- ✓ Tutorial @ IJCAI 2016



8.5 Engagement with the public

❖ *Speaking @ The Royal Society April 2016*



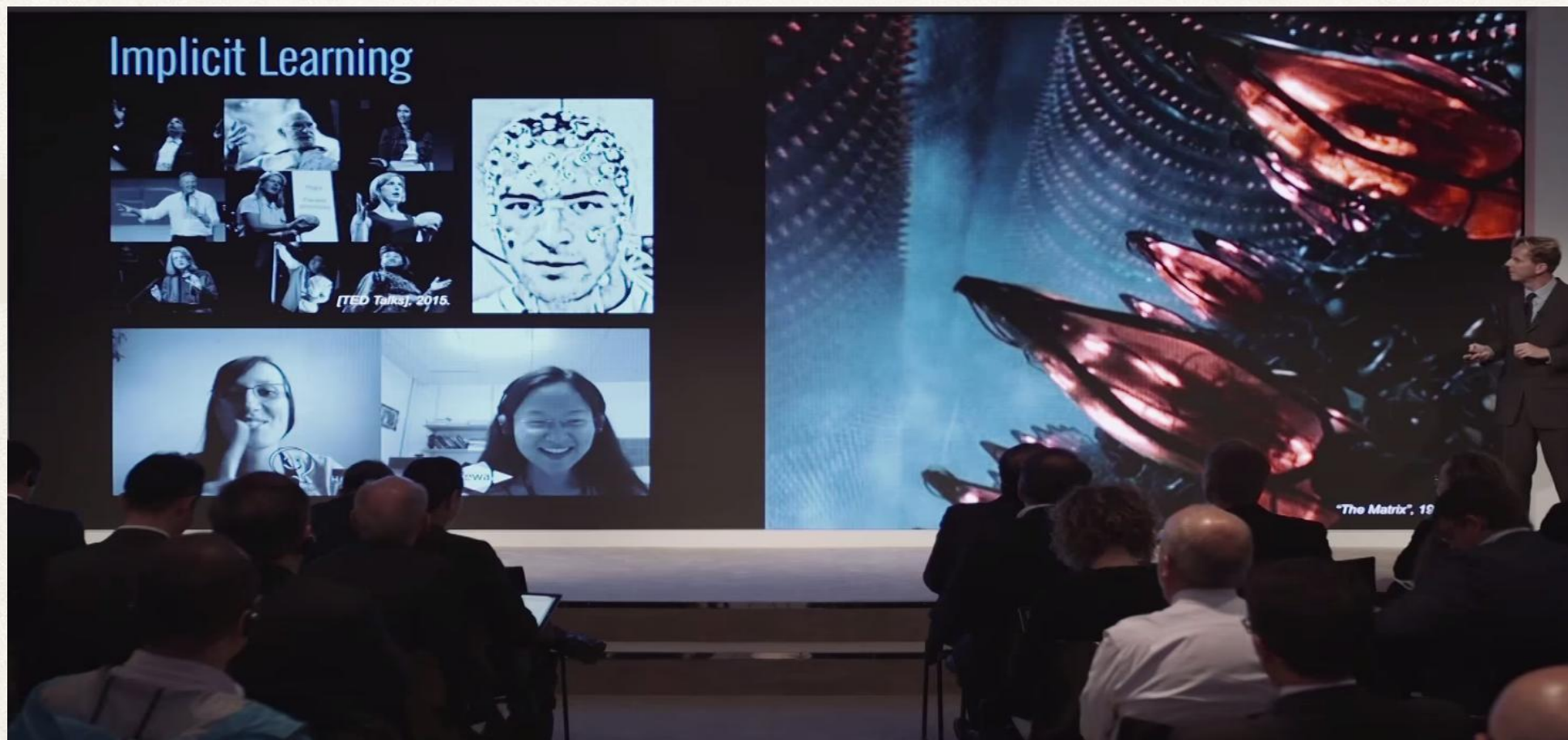
8.5 Engagement with the public

❖ *Speaking @ World Economic Forum Davos Meeting Jan. 2016*



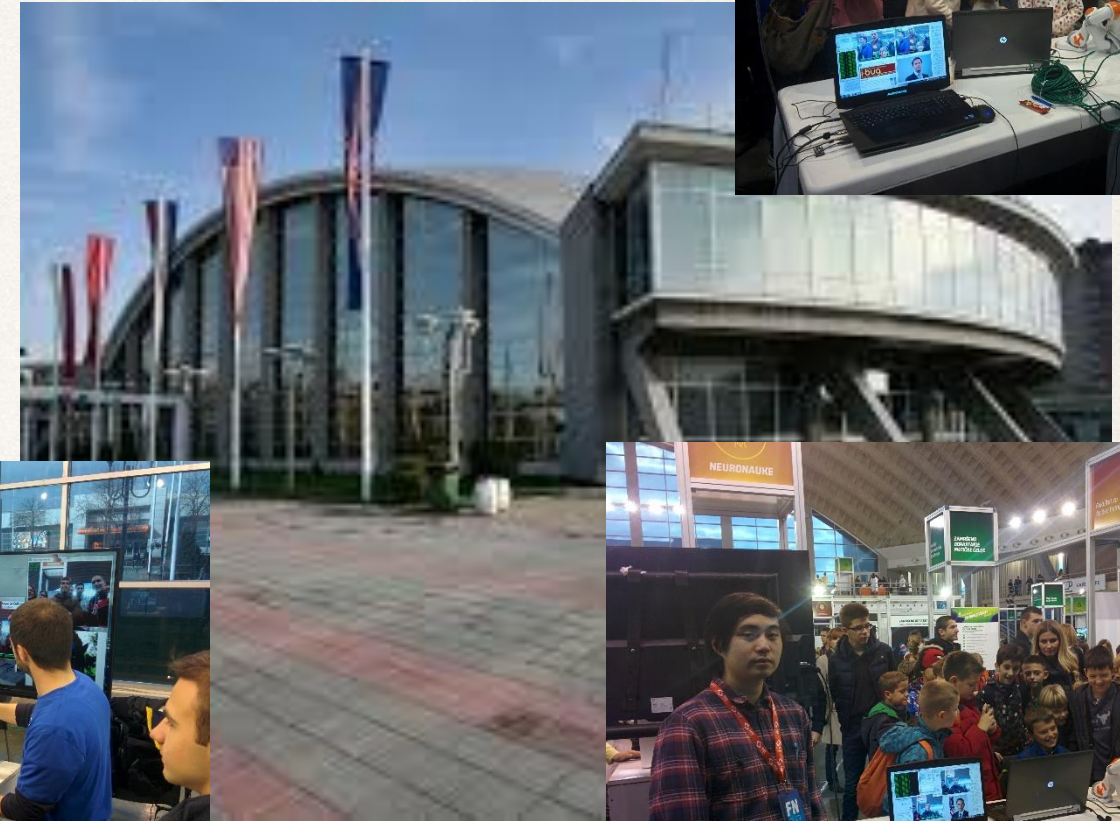
8.5 Engagement with the public

❖ *Speaking @ World Economic Forum “Summer Davos” Oct. 2015*



8.5 Engagement with the public

❖ 4 days at Belgrade Science Fair (20k attendees) 2015



8.6 Ethical Advisory Board

Laurence Devillers (Sorbonne)

Jean-Gabriel Ganascia (UPMC)



- ✓ EAB and partners Meeting July 2015
- ✓ Founded AAAC Special Interest Group ETHICS
- ✓ Common workshops organized: ETHI-CA² 2016
- ✓ Common paper: *“Multimodal Sentiment Analysis in the Wild: Ethical considerations on Data Collection, Annotation, and Exploitation”*, LREC 2016



8.6/8.7 Ethical Data & Software Dissemination

✓ Deliverable Ethics Report

Data-related (privacy, security, obligatory data-exclusions)

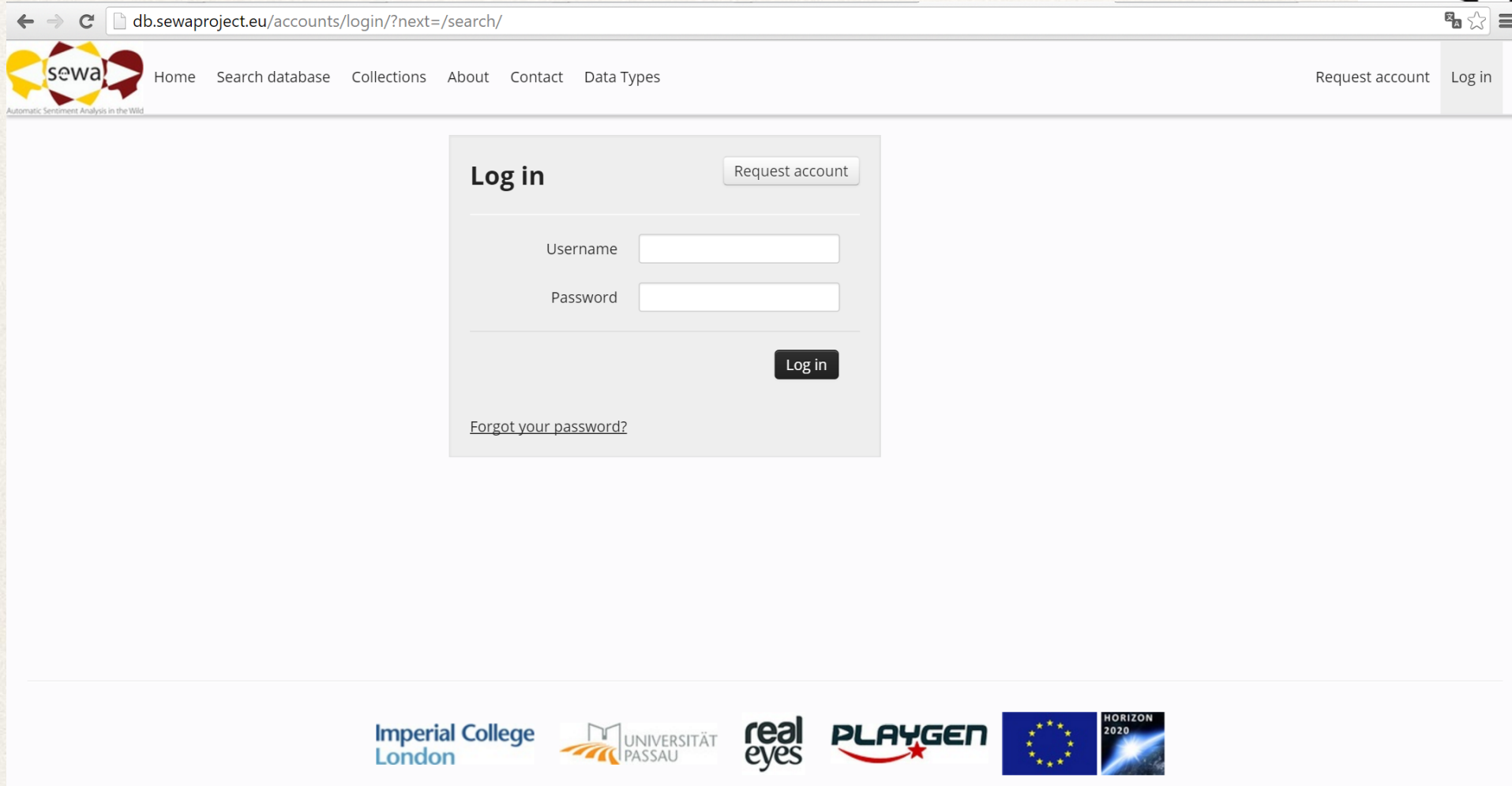
Monetary (payments and compensations)

Access (third party access, avoiding potential misuse, dual use)

Related public documents (EULA, Consent forms)

8.6/8.7 Ethical Data & Software Dissemination

✓ <http://db.sewaproject.eu/>



The screenshot shows the login page of the db.sewaproject.eu website. The browser address bar displays 'db.sewaproject.eu/accounts/login/?next=/search/'. The website header includes the 'sewa' logo, navigation links (Home, Search database, Collections, About, Contact, Data Types), and user options (Request account, Log in). The main content area features a 'Log in' form with fields for 'Username' and 'Password', a 'Log in' button, and a 'Request account' button. A link for 'Forgot your password?' is also present. The footer contains logos for Imperial College London, UNIVERSITÄT PASSAU, real eyes, PLAYGEN, the European Union flag, and HORIZON 2020.



GitHub
openXBOW

Imperial College
London



UNIVERSITÄT
PASSAU



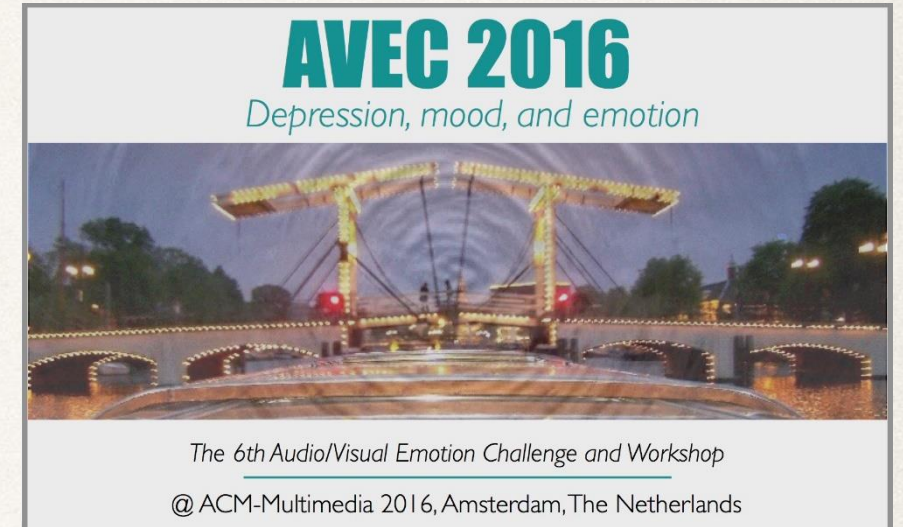
real
eyes



PLAYGEN

8.8 Challenges / WS

- ✓ Workshop on Automatic Sentiment Analysis in the Wild
WASA @ ACII 2015, Xi'an, China
- ✓ Facial Expression Recognition and Analysis Challenge
FERA @ AFGR 2015, Ljubljana, Slovenia
- ✓ 300 Videos in the Wild Challenge and Workshop
300-VW 2015 @ ICCV 2015, Santiago, Chile
- ✓ The 5th Audio/Visual + Emotion Challenge and Workshop
AV+EC @ ACM Multimedia 2015, Brisbane, Australia
- ✓ The 6th Audio/Visual + Emotion Challenge and Workshop
AV+EC @ ACM Multimedia 2016, Amsterdam, NL
- ✓ Workshop on Context Based Affect Recognition
CBAR @ CVPR 2016, Las Vegas, Neva
- ✓ Int. WS ETHics In Corpus Collection, Annotation & Application
ETHI-CA² @ LREC 2016, Portoroz, Slovenia



8.8 Special Sessions

- ✓ Special Session on Sociocognitive Language Processing – Emphasising the Soft Factors @ IWSDS 2016, Saariselkä, Finland

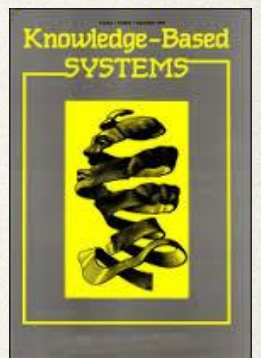


8.8 Challenges / WS Plans

- ✓ 2nd Workshop on Automatic Sentiment Analysis in the Wild
WASA @ ACII 2017
- ✓ 7th Audio/Visual + Emotion Challenge and Workshop
AV+EC @ ACM Multimedia 2017, Silicon Valley, CA
based on SEWA database (test set currently held back from release)
- ✓ 2nd Int. WS ETHics In Corpus Collection, Annotation & Application
ETHI-CA² @ LREC 2018

8.8 Special Issues

- ✓ Image and Vision Computing (IVCJ 2016) Special Issue Multimodal Sentiment Analysis and Mining in the Wild Image and Vision Computing (IMAVIS 2016)
- ✓ Knowledge-Based Systems (Elsevier) Special Issue New Avenues in Knowledge Bases for Natural Language Processing, 2016
- ✓ IEEE Trans. Computational Intelligence and AI in Games Special Issue on Computational Intelligence in Serious Digital Games, 2016
- ✓ (ACM Trans. Multimedia) Special Issue on Multimedia Computing & Applications of Socio-Affective Behaviors in the Wild (proposed)



8.9 Exploitation plan

- ✓ Market research and advertising
- ✓ Online video streaming
- ✓ Interactive education and educational games

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