

Description form - PROVIDER

Language Resources: Multi-modal

M.1. GENERAL INFORMATION				
Data included:				
☐ Audio (see section M.6.)	☐ Image (see section M.7.)	☐ Video (see section M.8.)		
Language(s):				
☐ Language dependent	☐ Language independent			
Language(s):				
M.2. RECORDING INFORMATION	- HUMANS			
Sex and number of humans:				
☐ Male Number:				
☐ Female Number:				
☐ Imposters Number:				
☐ Synthetic Number:				
Total number:				
Number of humans visible in the s	ame frame:			
Age class: (please indicate numbe	r of speakers and age)			
☐ Children I (to)	☐ Adults I (to)	☐ Elderly (over 60)		
Children II (to)	☐ Adults II (to)	☐ Age unknown		
Teenagers I (to)	☐ Adults III (to)	Other distribution:		
Teenagers II (to)	Adults IV (to)			
Origin:				
☐ Native	☐ Non native	Unknown		
Comments:				
Geographic distribution:				
Total number of regions:				
Percentage per region:				
Regions included:				
Information included about:				
☐ Place of living	☐ Place of birth	☐ Dialect/accent		
Comments:				
Additional speaker information	included:			
☐ Speaking/hearing impairments	☐ Height	☐ Weight		
☐ Smoking habits	☐ Trained speakers	☐ Education level		
☐ Profession	☐ Place of (secondary) education	Other:		
Comments:				

M.3. RECORDING INFORMATION – RESOURCE				
Human body parts visible in the resource:				
None	☐ Whole body ☐ Head			
☐ Face	☐ Mouth	Arms		
Hands	Legs	☐ Feet		
Other:				
Distractors visible in the resource	ce:			
None	☐ Hat	Glasses		
☐ Watch	☐ Scarf	☐ Pen/Paper/Notepad		
Microphone	☐ Markers	☐ Mobile phone		
Other:				
Interactive media visible/audible	e in the resource:			
None	☐ Graphical screen	☐ Computer pen		
☐ Tactile screen	☐ Data glove	□ PDA		
☐ Desktop PC	☐ Laptop	Mouse		
Other:				
Annotated modalities in the reso	ource: (for details see section M.4.)			
None	☐ Speech	☐ Hand/Arm gestures		
☐ Gaze/Eye movements	☐ Facial expressions	☐ Lip movements		
☐ Head movements	movements			
Other:				
Total number of annotated modali	ties:			
Other modalities available/visible	le but not annotated in the resour	ce: (for details see section M.4.)		
None	☐ Speech	☐ Hand/Arm gestures		
☐ Gaze/Eye movements				
☐ Head movements ☐ Body movements		☐ Hand manipulation of objects		
Other:				
Total number of modalities (not a	Total number of modalities (not annotated):			
Scene – Illumination:				
☐ Daylight	☐ Single source	☐ Multiple sources		
□ Fix	☐ Variable	Other:		
Scene - Backgrounds:				
☐ Plain	☐ Complex	Other:		
Data:				
Total number of sessions:				
Number of poses per subject:				

M.4. MODALITIES – DETAILED INFORMATION			
Facial expressions: (6 universal e	expressions of emotion)		
Anger	☐ Disgust ☐ Fear		
Happiness	Sadness	☐ Surprise	
Other:			
Head movements:			
Rotation	☐ Inclination forward/backward	☐ Inclination sideward	
Other:			
Face views:			
☐ Frontal	☐ Profile	Other:	
Total number of face views per su	bject:		
Gestures:			
☐ Interactional	☐ Non-interactional	☐ Emotional	
☐ Non identified	Other:		
Gaze/Eye movements:			
☐ Saccades	☐ Pursuit motion	☐ Convergence	
☐ Horizontal	☐ Vertical	Other:	
Hand manipulation of objects:			
☐ Direct manipulation	☐ Indirect manipulation	☐ Modifying objects	
☐ Joining/splitting objects	☐ Changing object position	Other:	
Body movements:			
☐ Upper body	☐ Lower body	☐ Whole body	
Arms	Legs	Other:	
M.5. APPLICATION INFORMATIO	N		
Authentication:			
☐ Face verification	☐ Speech verification	☐ User authentication	
Other:			
Recognition:			
☐ Face recognition	☐ Automatic speech recognition	☐ Automatic person recognition	
☐ Expression recognition	Other:		
Analysis:			
☐ Lip tracking	☐ Speech/lips correlation	Other:	
Synthesis:			
☐ Talking heads	☐ Avatars	☐ Humanoid agents	
☐ Multimedia development	Other:		
Control:			
☐ Voice control	☐ Speech assisted video	Other:	
Miscellaneous:			
☐ Information retrieval	Other:		
Application areas:			
☐ Education/Training	Research	☐ Entertainment	
Banking	Tourism	Other:	

A-law	M.6. TECHNICAL INFORMATION – AUDIO			
Other:	Signal encoding:			
AIFF	☐ A-law	□ μ-law	☐ Linear PCM	
MaIFF	Other:			
SAM	File format:			
Other:	□ AIFF	☐ Wav	☐ Without header	
Sampling rate:	☐ SAM	☐ NIST/Sphere	☐ Au	
8 kHz	Other:			
44,1 kHz	Sampling rate:			
Quantisation:	☐ 8 kHz	☐ 16 kHz	☐ 32 kHz	
S bit	☐ 44,1 kHz	☐ 48 kHz	☐ Other:	
Other:	Quantisation:			
Date format:		☐ 16 bit	☐ 32 bit	
Lo-hi (Intel)	Other:			
Data format:	Byte order:			
Signed integer	Lo-hi (Intel)	☐ Hi-lo (Motorola)		
Amount of data: Size (Mb, Gb, etc) or duration (minutes, hours, etc): Compression: None Shorten Other: Number of recording channels: 1 (mono) 2 (stereo) 3 4 8 Other: Annotation standard: SAM SGML XML NIST/LDC Other: Sound quality measures included: SNR Cross talk Clipping rate Background noise Other: Tools used for measuring sound quality: Speech content: No. of items: Application words Digit-set Solated words Sylables Money amounts Sylables Money amounts VCV sequences Credit card numbers Continuos sentences Telephone numbers	Data format:			
Size (Mb, Gb, etc) or duration (minutes, hours, etc): Compression: None Shorten Other: Number of recording channels: 1 (mono) 2 (stereo) 3 4 8 Other: Annotation standard: SAM SGML XML NIST/LDC Other: Sound quality measures included: SNR Cross talk Clipping rate Background noise Other: Tools used for measuring sound quality: Speech content: No. of items: No. of items: Application words Digit-set Solated digits I solated words Syllables Natural numbers Syllables Money amounts VCV sequences Credit card numbers Continuos sentences Telephone numbers	☐ Signed integer	☐ Unsigned integer	Other:	
None	Amount of data:			
None	Size (Mb, Gb, etc) or duration (min	nutes, hours, etc):		
Number of recording channels: 1 (mono)	Compression:			
□ 1 (mono) □ 2 (stereo) □ 3 □ 4 □ 8 □ Other: Annotation standard: □ SAM □ SGML □ XML □ NIST/LDC □ Other: Sound quality measures included: □ SNR □ Cross talk □ Clipping rate □ Background noise □ Other: Tools used for measuring sound quality: Speech content: No. of items: □ Application words □ Digit-set □ □ Concatenated words □ Isolated digits □ □ Isolated words □ Natural numbers □ □ Syllables □ Money amounts □ □ VCV sequences □ Credit card numbers □ □ Continuos sentences □ Telephone numbers □ □ Phonetically rich sentences □ Yes/no questions	None	Shorten	☐ Other:	
□ 4 □ 8 □ Other: Annotation standard: □ SAM □ SGML □ XML □ NIST/LDC □ Other: □ Clipping rate □ SNR □ Clipping rate	Number of recording channels:			
Annotation standard: SAM SGML XML NIST/LDC Other: Sound quality measures included: SNR Cross talk Clipping rate Background noise Other: Tools used for measuring sound quality: Speech content: No. of items: No. of items: Application words Digit-set Solated digits Isolated words Syllables Noney amounts Syllables Money amounts VCV sequences Credit card numbers Continuos sentences Telephone numbers Telephone numbers Sylno questions	☐ 1 (mono)	2 (stereo)	☐ 3	
SAM SGML XML NIST/LDC Other: Sound quality measures included: SNR Cross talk Other: Tools used for measuring sound quality: Speech content: Application words Speech concatenated words Syllables No. of items: Concatenated words Syllables Natural numbers Money amounts Credit card numbers Continuos sentences Telephone numbers Continuos sentences Yes/no questions Natural numbers Syllables Credit card numbers Syllables Continuos sentences Syllables Syll	4	□ 8	☐ Other:	
NIST/LDC Other: Sound quality measures included: SNR	Annotation standard:			
Sound quality measures included: SNR	☐ SAM	☐ SGML	\square XML	
SNR Cross talk Clipping rate Background noise Other: Tools used for measuring sound quality: Speech content: No. of items: Digit-set Digit-set Solated words Solated digits Solated words So	☐ NIST/LDC	Other:		
□ Background noise □ Other: Tools used for measuring sound quality: Speech content:	Sound quality measures included	l:		
Tools used for measuring sound quality: Speech content: No. of items: No. of items: Application words	☐ SNR	☐ Cross talk	☐ Clipping rate	
Speech content: No. of items: Application words	☐ Background noise	Other:		
□ Application words □ Digit-set □ Concatenated words □ Isolated digits □ Isolated words □ Natural numbers □ Syllables □ Money amounts □ VCV sequences □ Credit card numbers □ Continuos sentences □ Telephone numbers □ Phonetically rich sentences □ Yes/no questions	Tools used for measuring sound	quality:		
□ Application words □ Digit-set □ Concatenated words □ Isolated digits □ Isolated words □ Natural numbers □ Syllables □ Money amounts □ VCV sequences □ Credit card numbers □ Continuos sentences □ Telephone numbers □ Phonetically rich sentences □ Yes/no questions				
□ Concatenated words □ Isolated digits □ Isolated words □ Natural numbers □ Syllables □ Money amounts □ VCV sequences □ Credit card numbers □ Continuos sentences □ Telephone numbers □ Phonetically rich sentences □ Yes/no questions	Speech content:	No. of items:		No. of items:
□ Isolated words □ Natural numbers □ Syllables □ Money amounts □ VCV sequences □ Credit card numbers □ Continuos sentences □ Telephone numbers □ Phonetically rich sentences □ Yes/no questions	☐ Application words		☐ Digit-set	
□ Syllables □ Money amounts □ VCV sequences □ Credit card numbers □ Continuos sentences □ Telephone numbers □ Phonetically rich sentences □ Yes/no questions	☐ Concatenated words		☐ Isolated digits	
□ VCV sequences □ Credit card numbers □ Continuos sentences □ Telephone numbers □ Phonetically rich sentences □ Yes/no questions	☐ Isolated words		☐ Natural numbers	
☐ Continuos sentences ☐ Telephone numbers ☐ Phonetically rich sentences ☐ Yes/no questions	Syllables		☐ Money amounts	
☐ Phonetically rich sentences ☐ Yes/no questions ☐	☐ VCV sequences		☐ Credit card numbers	
	☐ Continuos sentences		☐ Telephone numbers	
Phonetically balanced sentences Other:	☐ Phonetically rich sentences		Yes/no questions	
	☐ Phonetically balanced sentences	S	Other:	

M.7. TECHNICAL INFORMATION – IMAGE				
Resolution in pixels:				
Color components:				
□RGB	☐ CMYK	□ 4:2:2		
Other:				
Color depth:				
☐ 8 bits	☐ 16 bits	24 bits		
Other:				
File format:				
□JPG	□GIF	☐ TIFF		
☐ BMP	☐ EPS	☐ CIF		
☐ PPM	Other:			
Amount of data:				
Size (Mb, Gb, etc):				
Duration (minutes, hours, etc):				
Compression:				
None	☐ Zip	Other:		
Compression ratio:				
M.8. TECHNICAL INFORMATION	- VIDEO			
Synchronized audio (see section M.6.)				
Synchronized audio (see sect	ion M.6.)			
Synchronized audio (see sect	ion M.6.)			
-	ion M.6.)			
Resolution in pixels:	ion M.6.) ☐ CMYK	☐ 4:2:2		
Resolution in pixels: Color components:		□ 4:2:2		
Resolution in pixels: Color components:		☐ 4:2:2		
Resolution in pixels: Color components: RGB Other:		☐ 4:2:2 ☐ 24 bits		
Resolution in pixels: Color components: RGB Other: Color depth:	□СМҮК			
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits	□СМҮК			
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other:	□СМҮК			
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other: Frame rate:	☐ CMYK	☐ 24 bits		
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other: Frame rate: <25 frames/sec.	☐ CMYK ☐ 16 bits ☐ 25 frames/sec.	☐ 24 bits ☐ 30 frames/sec.		
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other: Frame rate: <25 frames/sec. 50 frames/sec.	☐ CMYK ☐ 16 bits ☐ 25 frames/sec.	☐ 24 bits ☐ 30 frames/sec.		
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other: Frame rate: <25 frames/sec. 50 frames/sec. File format:	☐ CMYK ☐ 16 bits ☐ 25 frames/sec. ☐ 60 frames/sec.	☐ 24 bits ☐ 30 frames/sec. ☐ Other:		
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other: Frame rate: <25 frames/sec. 50 frames/sec. MOV	☐ CMYK ☐ 16 bits ☐ 25 frames/sec. ☐ 60 frames/sec. ☐ AVI	☐ 24 bits ☐ 30 frames/sec. ☐ Other: ☐ MPEG		
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other: Frame rate: <25 frames/sec. 50 frames/sec. File format: MOV Quicktime	☐ CMYK ☐ 16 bits ☐ 25 frames/sec. ☐ 60 frames/sec. ☐ AVI	☐ 24 bits ☐ 30 frames/sec. ☐ Other: ☐ MPEG		
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other: Frame rate: <25 frames/sec. 50 frames/sec. MOV Quicktime Amount of data:	☐ CMYK ☐ 16 bits ☐ 25 frames/sec. ☐ 60 frames/sec. ☐ AVI	☐ 24 bits ☐ 30 frames/sec. ☐ Other: ☐ MPEG		
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other: Frame rate: <25 frames/sec. 50 frames/sec. File format: MOV Quicktime Amount of data: Size (Mb, Gb, etc):	☐ CMYK ☐ 16 bits ☐ 25 frames/sec. ☐ 60 frames/sec. ☐ AVI	☐ 24 bits ☐ 30 frames/sec. ☐ Other: ☐ MPEG		
Resolution in pixels: Color components: RGB Other: Color depth: 8 bits Other: Frame rate: <25 frames/sec. 50 frames/sec. File format: MOV Quicktime Amount of data: Size (Mb, Gb, etc): Duration (minutes, hours, etc):	☐ CMYK ☐ 16 bits ☐ 25 frames/sec. ☐ 60 frames/sec. ☐ AVI	☐ 24 bits ☐ 30 frames/sec. ☐ Other: ☐ MPEG		

M.9. TECHNICAL INFORMATION – MODELING			
Models:			
□ 2D	□ 3D	Other:	
File formats:			
□ VRML	Other:		
Algorithms used:			
M.10. FURTHER COMMENTS			

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