

# Core Group Meeting Multi3Generation COST Action 18231

## Outline

### MC Meeting

Approved Changes

Amendment

### Deliverables

List

Where are we?

Towards delivering

### Reading

Taskforce

### Webinars

### Topic

Meetings

### STSM

Accomplished

### Other Issues

GDPR

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June, 17th 2021



Funded by the Horizon 2020 Framework Programme  
of the European Union

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▶ GP2 – October - Lisbon 2nd MC Meeting

▶ **October 6-7 2021**

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# Work and Budget Plan (WBP)

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- ▶ MC decision to increase budget for STSM (Total: € 22,500)
- ▶ Further to the need to increase the maximum budget initially allocated to the COST Action, the COST Association amended the current Grant Period (GP2).
- ▶ The amended GP will have the following duration: 2020-05-01 to 2021-10-31 with an additional budget of € 8,000, approved by the MC Committee through e-vote.
- ▶ The total budget allocated for the amended GP2 will be € 134,977.25).
- ▶ **Amendment decision needs to be taken by the CG ASAP (in this meeting)**  
**Proper allocation of the budget requires a commitment by the WG leaders, and SMTS, ITC, and dissemination managers**

# Work and Budget Plan (WBP)

COST Action CA18231 Annex A of the Grant Agreement from 2020-05-01 to 2021-10-31

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Networking Tools	Quantity	Budget
Meetings	3	EUR 38 360.00
Training Schools	1	EUR 24 205.00
Short Term Scientific Missions (STSM)	4	EUR 7 500.00
ITC Conference Grant	1	EUR 1 500.00
COST Action Dissemination	1	EUR 2 000.00
Other Expenses Related to Scientific Activities (OERSA)	1	EUR 500.00
<b>Total Science Expenditure</b>		<b>EUR 74 065.00</b>
Financial and Scientific Administration and Coordination (FSAC) - MAX. 15%	15 %	EUR 11 109.75
<b>Total Grant Request</b>		<b>EUR 85 174.75</b>

# Work and Budget Plan (WBP)

## WORKPLAN

### Annex A - Work And Budget plan - R II

#### CA18231

Multi3Generation: Multi-task, Multilingual, Multi-modal Language Generation

Grant Period from 01/05/2020 to 31/10/2021

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### Summary Budget

Networking Tool	Quant.	Budget
Meetings	3	EUR 82 690.00
Training Schools	1	EUR 2 640.00
Short Term Scientific Missions (STSM)	7	EUR 24 500.00
ITC Conference Grant	2	EUR 3 000.00
COST Action Dissemination	2	EUR 4 000.00
Other Expenses Related to Scientific Activities (OERSA)	1	EUR 500.00
<b>SCIENCE EXPENDITURE :</b>		<b>EUR 117 330.00</b>
Financial and Scientific Administration and Coordination (FSAC) - MAX. 15%	15%	EUR 17 599.50
<b>TOTAL GRANT :</b>		<b>EUR 134 929.50</b>

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1. In-depth analysis and review of methods for incorporating structured knowledge bases into language generation models
2. Literature review and state-of-the-art on linguistic theories combining linguistic and perceptual information in semantic representations
3. Cross-topic research roadmap identifying where research effort is most needed and the research challenges that need to be addressed
4. Repository of open source software for processing language and visual content, including a directory of sources of materials or components
5. Courseware of training and summer schools, including a short course on Topics on ML for LG for Multi3Generation members, and courses for the wider community
6. Reports on requirements surveys from end users as a shared resource for the community
7. System application demos available via the Action website as education and training resources

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- ▶ Which deliverables have we already addressed/accomplished?
- ▶ Which outputs reached within the CA can be (partially) considered an achieved deliverable?
- ▶ Which volunteers can tackle any of the deliverables? Are any of us working towards (or willing to work towards) tasks that could be considered part of the deliverables?
- ▶ Lay out concrete next steps to have these deliverables accomplished on time.

# Deliverables

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1. WG1 has participated in INGL 2020 with a general view on the Action; has finished a review article, and is defining the roadmap.
2. WG2 started collecting a set of open source systems and implementations for Language Generation applications, including question answering, abstractive summarization, text simplification, dialogue generation, etc. within the perspective of Multi3Generation
3. WG2 has submitted a survey article to JAIR journal about Neural Language Generation, from which we can explore the discussion and open research challenges.
4. WG3 started reading previous work by this WG; started collecting open source multilingual/multimodal dialogue data (draft document started); has a conference paper accepted on IJCNN (with Multi3Generation acknowledgments) on Retrieval Augmentation for Deep Neural Networks (visual and text emotion classification); and has PhD students working on surveys on Multilingual Sentiment Analysis, Quality Estimation metrics, and methods for dialogues.



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Start with a survey and reading taskforce to tackle every important aspect of NLG

- ▶ **NOW** – State of the Art NLG
- ▶ **NOW** – Publications on International Events (Conferences, workshops, etc.)
- ▶ **If not in GP2, in GP3 or GP4** – Book on Past, Present and Future NLG
- ▶ **In the FUTURE** – Other Publications

- ▶ **If not in GP2, then in GP3 or GP4**
- ▶ Topic webinars are the equivalent to workshops, which can be streamed via the Internet either they are organised entirely online or face-to-face.
- ▶ Webinars can be disseminated in different ways according to the strategy used for growing the network results and several channels are at our disposal to advertise the Action's activities (Zoom, YouTube, etc.).
- ▶ Webinar speakers are normally Action participants, but they can be also invited external experts to talk about what they (no lecture fee – non eligible expense). Invited speakers coming to face-to-face meetings are paid to reimburse their travel expenses, but not reimbursed for the talk they deliver.
- ▶ Where, how, and when do we want to disseminate thought webinars?
- ▶ Do we have candidates for invited talks?

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- ▶ **Submit proposals immediately! (Budget included)**
- ▶ List your favorite **topics**
- ▶ In which **country/city** can they take place? How many people will be invited?
- ▶ Characteristics/Profile of the participants
- ▶ Etc.

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- ▶ Morphological typology awareness in multilingual NLP evaluation  
15 February 2021
- ▶ Generating Counterfactual Explanation for Stance Classification Task  
1 January 2021
- ▶ Generating fact-checking explanations in low-resource settings  
1 January 2021
- ▶ Structured Multilingual Language Generation  
16 March 2020

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- ▶ GDPR form - consent to publish videos on the Multi3Generation website
- ▶ Urgent subdelegation of activities
- ▶ Assignment of (some) deliverables to specific individuals?



Thank you!



TÉCNICO LISBOA