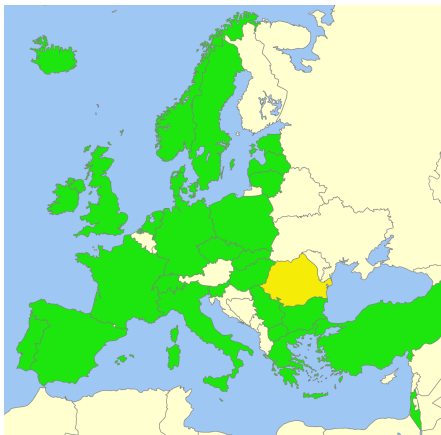# IC1207 COST Action
PARSEME

PARSing and Multi-word Expressions

**Towards linguistic precision and computational efficiency
in natural language processing**

PARSEME general meeting
Plenary session
10 March 2014
Athens, Greece

IC1207 COST Action: **PARSEME**

scientific network
29 COST countries
1 candidate
3 non-COST institutions

Duration

4 years: 8 March 2013 – 7 March 2017

People

- **114 (80+34) members** (official and unofficial),
- **29 languages** from 9 language families,
- multidisciplinary experts: linguists, computational linguists, computer scientists, psycholinguists, industrials, . . . ,
- grammatical frameworks: CCG, DG, GG, HPSG, LFG, TAG, . . . ,
- methodological trends: knowledge-based, data-driven, hybrid,
- early-stage researchers ($< PhD + 8$): **44%**,
- female members: **49%**.

Bodies

Official bodies (by COST rules)

- **Management Committee** (MC) - up to 2 members (and 2 substitutes) per party (country),
- **Grant Holder** - reimbursement, administration, reporting,
- **Financial Rapporteurs** - expenditure verification.

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PARSEME-internal organisation

- 4 **Working Groups**
- **Steering Committee**
  - MC chair and vice-chair,
  - Working Group leaders (. . . and vice-leaders),
  - STSM coordinator, dissemination coordinator,
  - new ESR representative: Veronika Vincze, Hungary,
  - call for an ESR representative substitute.

WG4: Annotating MWEs in Treebanks

Objectives

- guidelines for annotating MWEs in constituency and dependency treebanks,
- extracting lexicons from treebanks,
- extracting probability scores from treebanks.

WG leader and vice-leader candidate

Victoria Rosén, Bergen, Norway
Petya Osenova, Sofia, Bulgaria

WG3: Statistical, Hybrid and Multilingual Processing of MWEs

Objectives

- Combine data-driven and knowledge-based methods to yield various hybrid processing models.
- Improve our understanding of how these may be applied to the processing of MWEs.
- Investigate relation between hybrid processing methods and multilingual applications.

WG leader and vice-leader candidate

Michael Rosner, Msida, Malta
Matthieu Constant, Marne-la-Vallée, France

WG2: Parsing Techniques for MWEs
(Deep Grammars and MWEs)

Objectives

- A better understanding of the potential of different linguistic frameworks (CCG, DG, GG, HPSG, LFG, TAG, . . .) with respect to parsing MWEs,
- Enhancing parsing efficiency,
- Reducing the cost of grammar production.

WG leader and vice-leader candidate

Yannick Parmentier, Orléans, France
Jakub Waszczuk, Blois, France

WG1: Lexicon/Grammar Interface

Objectives

- Better understanding of linguistic properties of MWEs, in particular at the lexical and syntactic level,
- Enhancing the usability of MWE lexicons and valence dictionaries in parsing,
- Paving the way towards interoperability of lexicons and the reduction of their production cost.
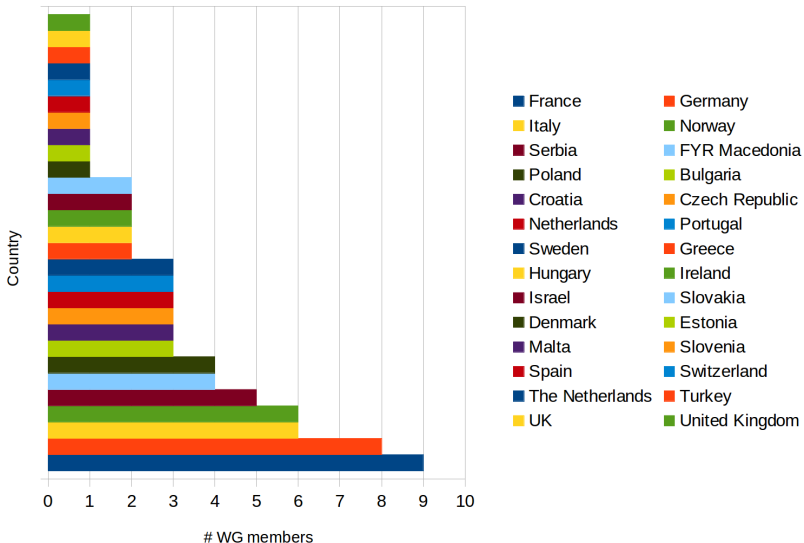
WG leader and vice-leader candidate
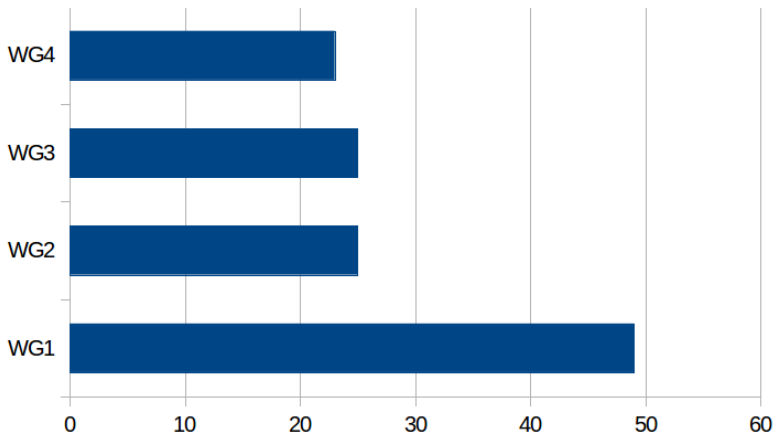
Manfred Sailer, Frankfurt am Main, Germany
Gyri Smørdal Losnegaard, Bergen, Norway

PARSEME
○○○

Working Groups
○○○○○●○○

Year 1
○○○○○○

Year 2
○○○

Year 3
○

Athens
○○

QA
○

WG members

WG members

How to join a WG

PARSEME

Home | The Action | Organization | Participants | Events | STSM Grants | Related Links | Downloads | Contact | Publications | Search

> How to join us
> Mailing Lists

How to join us

"*MY PROFESSIONAL INTERESTS ARE RELEVANT TO PARSING AND MULTI-WORD EXPRESSIONS. I HAVE HEARD ABOUT PARSEME. HOW CAN I JOIN THE ACTION?*"

The principle of any COST action is to be open to new members. Here is the lightweight admission procedure:

1. Check if your **country** is an **official member** of PARSEME.
2. If your country **is not** an official member, contact your COST National Coordinator. He/she will be in charge of signing the action's Memorandum of Understanding on behalf of your country. You may become its official representative at the Management Committee. If your country joins the action after 7 March 2014 it will need a formal agreement from the Management Committee.
3. If your country already **is** an official member, read the scientific program of the action (see the Memorandum of Understanding, pp. 12-17) and the description of the Working Groups (WGs). Choose one or more Working Groups which you would like to participate in.
4. Contact the leaders of the WGs you are interested in, sending the following data:
   - name,
   - country,
   - affiliation,
   - personal webpage address (if any),
   - Early Stage Researcher status (are you a PhD student or have you received your PhD later than 7 March 2005?),
   - female/male status (for the sake of gender balance reporting),
   - a short scientific **statement of interest** (up to **1/2 page**) describing your previous and planned contributions to WG-related topic.

Your application will be evaluated by the Steering Committee. If you become a member, note that all the above data, for networking purposes, will appear on the list of participants and the member's emails will be added to the WG mailing list (additionally to the parseme-all list).

Year 1 — Budget

Budget year 1

1 June 2013 – 31 May 2014

Allocated budget

161,400€

Spent budget

46,038€

Websites

Website

- **www.parseme.eu**
- dissemination coordinator: **Miriam Butt**, Konstanz, Germany
- webmaster: **Maike Müller, Sebastian Sulger** (Konstanz)

COST pages

- **http://www.cost.eu/domains_actions/ict/Actions/IC1207**
- abstract, countries, MC, MoU

Short-Term Scientific Missions

Researcher	From	To	Dates
S. Markantonatou	Athens (EL)	Konstanz (DE)	8-12/07/2013
B. Đorđević	Belgrade (RS)	Orléans (FR)	11-15/11/2013
D. Majchráková	Bratislava (SK)	Prague (CZ)	2/01-28/02/2014
S. Petitjean	Orléans (FR)	Düsseldorf (DE)	13-24/01/2014
N. Ljubešić	Zagreb (HR)	Ljubljana (SI)	7/02-30/04/2014
S. Sulger	Konstanz (DE)	Stanford (USA)	17-28/02/2014
S. Bargmann	Frankfurt (DE)	Paris (FR)	10/03-18/04/2014
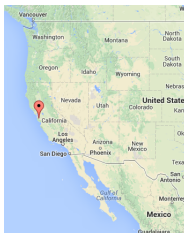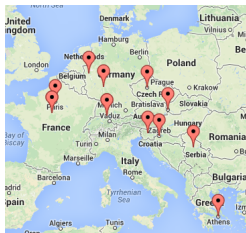
allocated budget: 22,500€
approved budget: 11,940€ (53%)
projected applications: 2

Future event
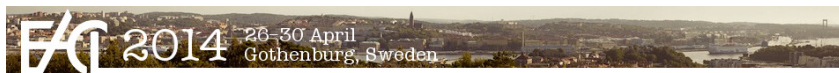
MWE Workshop

- Endorsed by **EACL 2014 in Gothenburg, Sweden**,
- **26-27 April 2014**,
- Special track on parsing and MWEs,
- Reimbursement: 20 participants (esp. ESRs), 1-2 invited speakers.
- Extended deadline for the PARSEME members: 18 March 2014.

Common publications

- to be submitted to parseme@chopin.ipipan.waw.pl,
- if co-authored by PARSEME members of at least 2 countries.

1st year outcomes

- **mailing lists**,
- **website**,
- workshop **proceedings**,
- detailed **scientific program** of each WG,
- internal share spaces,
- contrastive **state-of-the-art surveys** in all WGs,
- publications & technical documents,
- annual report.

Future events – Year 2

3rd general meeting

University of **Haifa**, Israel
  8-10 September 2014

Future events – Year 2

3rd general meeting

University of **Haifa**, Israel
   8-10 September 2014

Training School (to be confirmed)

Charles University in **Prague**,
        Czech Republic
      January 2015

Future events – Year 2

3rd general meeting

University of **Haifa**, Israel
   8-10 September 2014

Training School (to be confirmed)

Charles University in **Prague**,
Czech Republic
   January 2015

### 4th general meeting (to be confirmed)

University of **Malta**
   March 2015

Short-Term Scientific Missions

Researcher	From	To	Dates	Status
M. Czerepowicka	Olsztyn (PL)	Blois (FR)	9/06-11/07/2014	approved
Z. Zdravev	Stip (MK)	Paris Est (FR)	16-20/06/2014	pending
P. Sikora	Warsaw (PL)	Blois (FR)	10/06-11/07/2014	submitted

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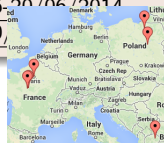
Open call for STSMs

- Duration: 1 weak – 3 months (6 months for ESRs)
- Maximum funding: 2500€
- STSM coordinator: **Cvetana Krstev**, Belgrade, Serbia
- Adaptable STSM budget

Networking and dissemination

Involvement of MC members in WGs

- 18 MC members and 16 MC substitutes (out of 80) are no WG members

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Online list of WG MEMBERS

- sortable by name, country, WG, ESR status,
- including the expression of interest.

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Call for a PARSEME logo

- intended budget from PARSEME: several hundred €
- last minute news from the COST office: *logo design is considered as an altruistic work and cannot be funded by the action's budget*

Year 3

Call for meeting organizers

- 5th and 6th general meeting
- preferred dates: **September 2015** and **March 2016**
- duration: 2 days
- budget from PARSEME: up to 10,000€, based on real expenditure
- see parseme-all mail on 17/02

Athens meeting schedule

Monday

9:00-9:30	plenary session
9:30-11:45	**posters** (group **A**)
11:45-12:45	**MC** meeting (MC members or substitutes only)
12:45-14:15	lunch
14:15-16:00	**posters** (group **B**)
16:30-18:00	**WG2** & **WG4** meetings (custom setting)

Tuesday

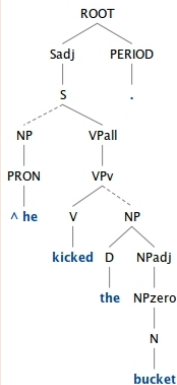|	
9:00-10:30	**WG2** & **WG4** meetings (custom setting)
11:00-12:30	**WG1** & **WG3** meetings (custom setting)
12:30-14:00	lunch
14:00-15:30	**WG1** & **WG3** meetings (custom setting)
16:00-16:30	closing session

Organization matters

- sign the attendance list each day,
- send poster files in A4 format to
  parseme@chopin.ipipan.waw.pl,
- claim Athens reimbursement rapidly (remaining budget estimation needed for MWE-EACL 2014),
- dinner tonight (see website, meeting a the reception desk).

Questions?

● ...

Thank you