

Ontology Summit 2014  
Big Data and Semantic Web Meet Applied Ontology

# Track E: Hackathon

## March 29, 2014 (Saturday)

Co-Champions:

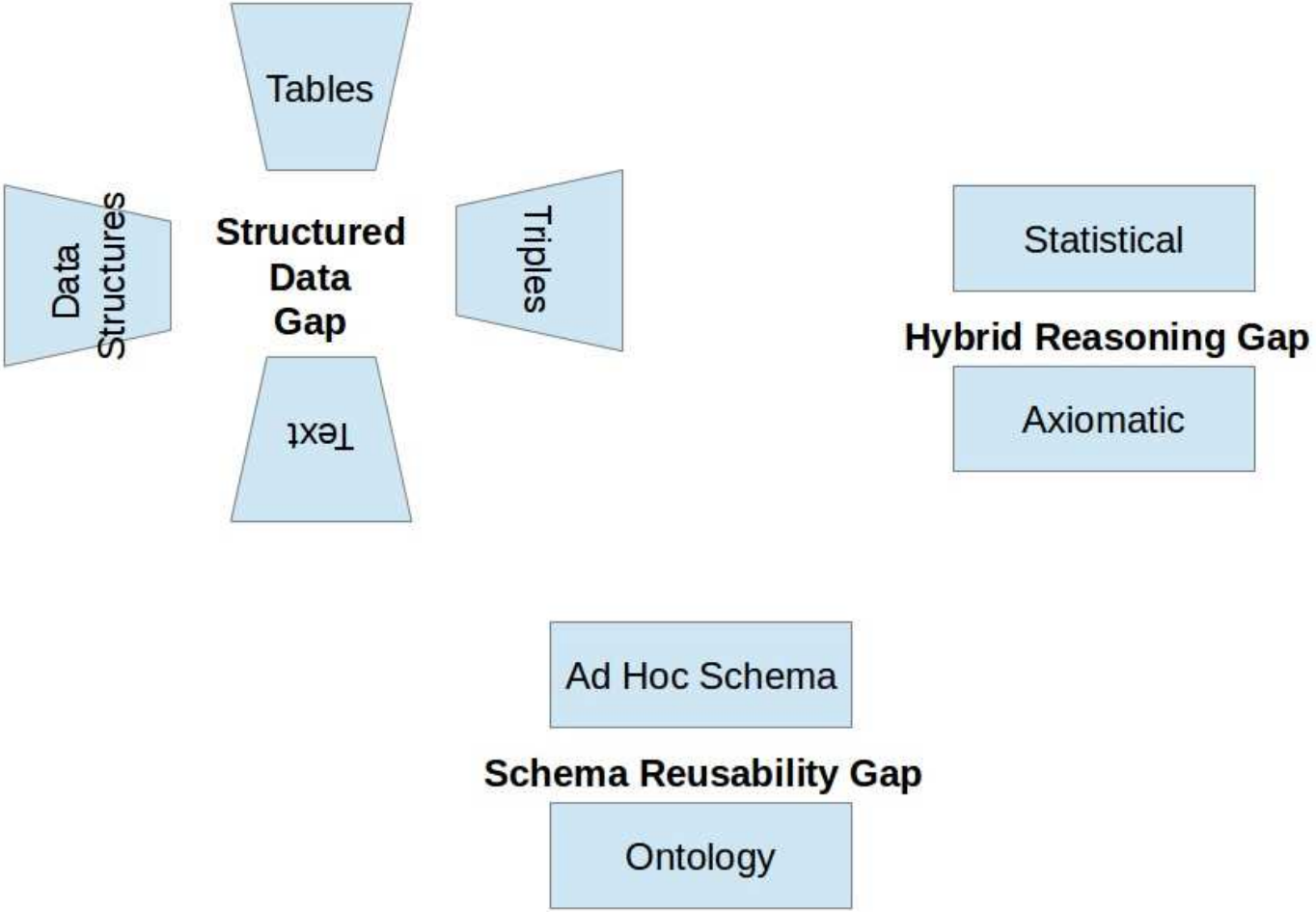
Dan Brickley, [danbri@danbri.org](mailto:danbri@danbri.org)

Anatoly Levenchuk, [ailev@asmp.msk.su](mailto:ailev@asmp.msk.su)

Adviser

Ken Baclawski, [kenb@ccs.neu.edu](mailto:kenb@ccs.neu.edu)

# Gaps that need to be addressed



# Work Plan

- Discuss your projects on Ontology Summit Discussion list: [ontology-summit@ontolog.cim3.net](mailto:ontology-summit@ontolog.cim3.net)
- Let teams be populated by new members that interested in particular projects [you can still form new project],
- Be sharpening your knives for hacking.
- Have fun at 24 hour (1-day) hackathon event, **29 March 2014, Saturday**. We will establish communication infrastructure for all participants.
- There will be a short Hackathon report at Session-12 (Synthesis-II - Technical Tracks and Hackathon) 3<sup>rd</sup> of April 2014
- Then we collect reports from participating teams
- Teams provide demonstrations and co-champions provide synthesis of results from reports to Ontology Summit community at the 2014 Symposium

# 1. Reference data for Anime and Manga: Semantic Linking and Publishing of Diverse Data-Sets

Project roster page: [http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014 Hackathon ReferenceDataForAnimeAndManga](http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014HackathonReferenceDataForAnimeAndManga)

Team lead: [VictorAgroskin](#) (MSK, UTC+4), vic5784 at gmail.com

Start at 12:00 MSK / 8:00 UTC / 00:00 PST "virtureal" (Moscow in person in [TechInvestLab](#) office, virtual all over the world)

Communications: mikogo.com session 379-614-845 (screen sharing, chat, audio).

## 2. Ontology Design Patterns and Semantic Abstractions in Ontology Integration

Project roster page: [http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014 Hackathon DesignPatternsAndAbstractions](http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014HackathonDesignPatternsAndAbstractions)

Team Leads: [MikeBennett](#) (mbennett at hypercube.co.uk) and [GaryBergCross](#)

Start at: 08:00 EDT / 13:00 CET

Communications: GoToMeeting

# 3. Optimized SPARQL performance management via native API

Project roster page: [http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014\\_Hackathon\\_OptimizedSPARQLviaNativeAPI](http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014_Hackathon_OptimizedSPARQLviaNativeAPI)

Team leads: [VictorChernov](#) (MSK, UTC+4) vchernov at nitrobase.com

Start at 14:00 MSK / 10:00 UTC / 03:00 PST

Communications: Google Hangout

# 4. Ontohub consolidation

Project roster page: [http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014\\_Hackathon\\_OntohubConsolidation](http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014_Hackathon_OntohubConsolidation)

Team Lead [TillMossakowski](#) (mossakow at iws.cs.uni-magdeburg.de), [OliverKutz](#) (okutz at mac.com).

Start at 10h CET

Communications TBD

# 5. Semantic Annotation of the Ontolog Community Environment (SAOCE)

Project roster page: [http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014\\_Hackathon\\_OntologSemanticAnnotations](http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014_Hackathon_OntologSemanticAnnotations)

Team lead: [KenBaclawski](#) (EST, UTC-5), Ken at Baclawski.com

Start at 7:00am PDT / 10:00am EDT / 11:00am Argentina / 3:00pm CEST / 14:00 UTC with a break for lunch (depending on your timezone). It is an all day event.

Communications: Ontolog conference-bridge & soaphub



# 6. An ontological catalogue of ontology and metadata vocabulary characteristics relevant to suitability for semantic web and big data applications

- Project roster page: [http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014 Hackathon OntologicalCatalogue](http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014HackathonOntologicalCatalogue)
- Team lead: [AmandaVizedom](#) (EST, UTC-5) -- amanda(dot)vizedom(at)gmail(dot)com
- Start at 10am EDT
- Communications: Google Hangout

# What next

- If you have any questions, please get in touch. You can use the Ontolog Summit List ([ontology-summit@ontolog.cim3.net](mailto:ontology-summit@ontolog.cim3.net)) to post your suggestions. Also you can use wiki ([http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014 Hackathon CommunityInput](http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014HackathonCommunityInput)) or contact the Hackathon organizers to help refine your ideas or look for advise and collaborators.
- Current state of affairs you always can see at [http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014 Hackathon](http://ontolog.cim3.net/cgi-bin/wiki.pl?OntologySummit2014Hackathon) roster and individual project pages that linked from this page.
- **See you 29<sup>th</sup> of March 2014!**

Co-Champions:

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