Welcome to the first CLARIAH Tech Day of 2018! Below you'll find a suggested program, each of these sessions has been proposed on the CLARIAH WP2 Basecamp. The program is adaptable – we can swap, extend, shorten, change, cut and add, as we please. Feel free to contact me (gertjan.filarski@huygens.knaw.nl) or come talk when you have new, or different ideas. Also drop me a note if you don't have access to the CLARIAH Basecamp, I'll gladly add you.

If you haven't registered yet, there is still time. Please use the following form: https://clariah.nl/en/events/tech-day-2018

Location
IISH – International Institute for Social History, KNAW
Cruquiusweg 31
1019 AT Amsterdam

Suggested Program
10:30 - 11:00   Welcome with coffee

11:00 - 11:05   Welcome by CLARIAH CTO Gertjan Filarski

11:05 - 11:30   Pitches of subjects

11:30 - 12:45   Tech sessions
1. **CLARIAH Knowledge Graph ANANSI (hands-on session)**
   (Marnix van Berchum, Jauco Noordzij)
   At the CLARIAH Toog Day Marnix van Berchum presented the API and datasets that are currently accessible through the CLARIAH Knowledge Graph ANANSI. In this session, you can (a) learn how you can make your own research software interact with the knowledge graph; and (b) how to deploy and adopt your own instance of the Huygens ING Timbuctoo software that powers ANANSI.
   Links:
   - https://anansi.clariah.nl
   - https://github.com/HuygensING/timbuctoo

2. **CLARIAH and Adamnet (demo/discussion session)**
   (Ivo Zandhuis, Menno den Engelse)
   Adamnet is a very active project that aims to link cultural heritage resources in Amsterdam. There are already many personal and institutional relationships between CLARIAH partners and Adamnet, and both projects have joined forces in the Amsterdam Time Machine. In this session Adamnet provides a demonstration of its work, and we aim to discuss deeper cooperation and linking with other initiatives. We would e.g. like to create "linking pins" such as streetnames, buildings, and relevant persons, and use them to link to the data of various collections. Maybe we can collaborate in linking a CLARIAH-dataset or with films from EYE.
   Links:
   - https://www.oba.nl/actueel/adamlink.html
   - http://www.create.humanities.uva.nl/amsterdam-time-machine/

3. Poarte ta it Frysk (demo session)
(Eduard Drenth)

The Fryske Akademy is working on the Poarte ta it Frysk, which contains infrastructure that is of interest to the CLARIAH community. In this session, we would like to demonstrate components such as TEI-encodings, the CRUD API, a super lemma list, guidelines and JAVA architecture.

Links:
- https://bitbucket.org/fryske-akademy/

4. OpenSKOS (demo/hands-on session)
(Menzo Windhouwer)

OpenSKOS is an example of the application of structured data in an infrastructural setting. OpenSKOS was developed in CATCH-Plus and now widely adopted in cultural heritage. It provides API's on SKOS and in this session, we want to (a) demonstrate the use of the current system; (b) help you integrate your own research software with the platform; and (c) investigate the future of OpenSKOS.

- http://openskos.org
- https://github.com/OpenSKOS/OpenSKOS
- https://www.w3.org/2001/sw/wiki/OpenSKOS

12:45 - 13:15   Lunch

13:15 - 14:45   Tech sessions

5. CLARIAH Security Service (demo/hands-on session)
(Roeland Ordelman, Jaap Blom)

One of the supporting services offered by CLARIAH WP2 is a security service. The system is currently implemented in the WP5 Media Suite and planned for the ANANSI Knowledge Graph. The platform currently features federated identification and authentication through SURF Open Conext. On the roadmap for 2018 are a user workspace, collaboration managent, and authorization. In this session, the current state of the service will be demonstrated followed by a hands-on session in which you can work with the tool.

6. CLARIAH WP3 VRE & NLP pipelines (demo/discussion session)
(Daan Broeder, Marieke van Erp)

CLARIAH WP3 (Linguistics) has started the development of a VRE to allow users to access large linguistic datasets as well as upload their personal data. The VRE will contain pipelines that can be executed on (sub)selections of these datasets. In this session, we will (a) demonstrate a simple prototype workflow; and (b) discuss the undelying technology based on a study performed by Maarten van Gompel. He drafted a plan for making NLP software properly installable and distributable (based on the CLARIAH quality & sustainability guidelines) through LaMachine. The plan proposes an expansion and seeks to integrate software of e.g. the CLARIAH PICCL pipeline.

Links:
- http://proycon.github.io/LaMachine/

- Maarten van Gompel - LaMachine v2 VRE plan
  https://surfdrive.surf.nl/files/index.php/s/Ak7usGaf1yQNxux (password: clariah29032018 - link expires on 01-04-2018).

7. **CLARIAH and NDE (discussion session)**
   (Sjors de Valk, Wilbert Helmus)
   At the CLARIAH Toog Day Keynote Enno Meijers presented the large overlap of CLARIAH and NDE (Netwerk Digitaal Erfgoed). Both infrastructures foresee comparable LOD solutions and contain very compatible datasets. Although there are many personal and institutional relationships between CLARIAH partners and NDE, a more structural approach would be beneficial to both infrastructures. Sjors de Valk will first demonstrate the high-level design of the NDE infrastructure, after which we'll look for a practical application and interaction with the CLARIAH infrastructure.
   Links:
   - http://www.netwerkdigitaalerfgoed.nl

8. **Standardization of Person Vocabularies (discussion session)**
   (Richard Zijdeman, Sebastiaan Derks)
   Many of us are working on person data and are engaged in describing these person data using particular vocabularies (in the broad sense: taxonomies, ontologies, metadata). It is our impression, that currently 'we' are doing this in various schemes, hampering future connectivity between our efforts. In this session, we want to insight in who is using what vocabularies and for what reason. Our impression, having already spoken to quite a few of you, is that some people are in need of particular vocabularies to describe their person data, whereas others simply require 'a vocabulary describing persons'. The overall aim is to come up as a community with some guidelines on what vocabularies to use. Not a 'one-size-fits-all', but a recommendation for say three 'common' schemes and highlighting more advanced schemes for more complex data.
   We specifically aim to:
   - get an overview of who's working on person data and vocabularies (define the community);
   - set a date for a 1- or 2-day workshop to reach the 'overall aim' mentioned above;
   - get a first grasp of which vocabularies are currently being used and for what reason.

14:45 - 15:00   Tea

15:00 - 16:00   Tech sessions

9. **CLARIAH and dbpedia (demo/discussion session)**
   (Gerard Kuys, Victor de Boer)
   On September 23rd, 2016, the National Library (KB) and Huygens ING, together with the University of Gent/iMinds, VU Amsterdam and NISV, and supported by CLARIAH, founded the Dutch language chapter NL-Dbpedia. The organisation is considered an example for other countries, and language groups in the international dbpedia community. Within NL-dbpedia volunteers and organisations work closely together in improving the quality of the Dutch

dbpedia. The community partially overlaps with those working in linked open data technology in cultural heritage and the (digital) humanities. In this session, we aim to demonstrate the work done by the Dutch volunteer community and discuss opportunities for a deeper cooperation between CLARIAH and dbpedia. Applying dbpedia in research and improving the quality of NL-dbpedia are specific topics of interest.

Links:
- http://nl.dbpedia.org/web/
- http://wiki.dbpedia.org

10. Future of the WP5 manual video annotation tool (demo/discussion session)
(Liliane Melgar)

One of the tools in WP5 (Media Studies) is a manual annotation tool, which is being used by the pilot project scholars (mostly MIMEHIST and M&M) to segment, add labels, and comments to the videos that are part of their corpora. In this session, we will demonstrate the tool and discuss future improvements. We currently consider doing semantic annotation of persons that appear in video segments and plan to connect to the ANANSI API in order to serve it as one of the existing vocabularies besides GTAA, Unesco, and Dbpedia. Other ideas are very welcome.

Links:
- Documentation: https://clariah.github.io/mediasuite-info/pages/tools.html#docs-tools-analyze_annotate
- Media Suite annotation functionalities https://docs.google.com/document/d/1yfP96ZXhU2OLLcqBuf6Qa6soJtUMSE57ZLouymJSUNE/edit#heading=h.co470juosp1g
- Screencasts: https://www.youtube.com/watch?v=el5QzQgh58g&t=11s https://www.youtube.com/watch?v=KL-YXK856OQ
- CLARIAH Knowledge Graph ANANSI https://anansi.clariah.nl

11. Cinemacontext conversion to RDF using COW (hands-on session)
(Menno den Engelse, Thunnis van Oort)

In this very practical hands-on session we would like to experiment with various datasets, CLARIAH components and related technologies. We propose the conversion of the Cinema Context database to RDF using COW, and integrating the resulting linked open data with other datasets like movie theaters stored in Adamnet.

Links:
- http://www.cinemacontext.nl
- https://github.com/CLARIAH/COW
- https://www.oba.nl/actueel/adamlink.html

12. CLARIAH-VL (discussion session)
(Sally Chambers, Gertjan Filarski)

We warmly welcome Sally Chambers with a large delegation of colleagues from Belgium. They are currently in the middle of writing the CLARIAH-VL proposal

and we would like to use this session to host an open discussion exploring methods on exchanging knowledge, and ways to improve cooperation, now and in the future, not only in a European context in CLARIN and DARIAH, but also within a Benelux partnership.

Links:

- http://www.fwo.be/nl/mandaten-financiering/onderzoeksinfrastructuur/internationale-onderzoeksinfrastructuur/

16:00 - 16:30   Presentation results

16:30 - 17:30   Drinks