Tagthunder project
FSN « Accessibilité Numérique » - 2017-2020 - GREYC / STARNAV - Founded by BPI (PIA2)

From URL to tagcloud

**Web Service**
- URL request
- Interactions
- Tagthunder HTTP answer
- Approved Institutional Web site
  - Paid Institutional licence
  - Free final user licence
- Tagthunder Head Pilot
- Tagthunder Pilot

**Softwares**
- SEMIOTIME Tool
- Cleaning Tool
- Segmentation Tool
- Extraction Tool
- KALI TTS
- Vocalization Tool

**Cocktail Party Metaphor**
- **Metaphor 1:** the larger the group talking about a topic, the more often related terms emerge.
  - **Rule 1:** vocalized key terms are played in a loop. Zone size influences repetition frequency within a loop.

- **Metaphor 2.a (distinctiveness):** the more a word in a group stands out the easier it is to detect its source.
  - **Rule 2:** volume is determined by zone contrast and key terms frequency in the zone.

- **Metaphor 2.b (relevance):** the more the words are repeated in a group the more relevant they are.

**First Evaluation**
- **Tagthunder/Web Page association task:** difficult but very few errors.
- **Improving:** Binaural spatialization - Segmentation and extraction algorithms - Interaction design.