JIVE

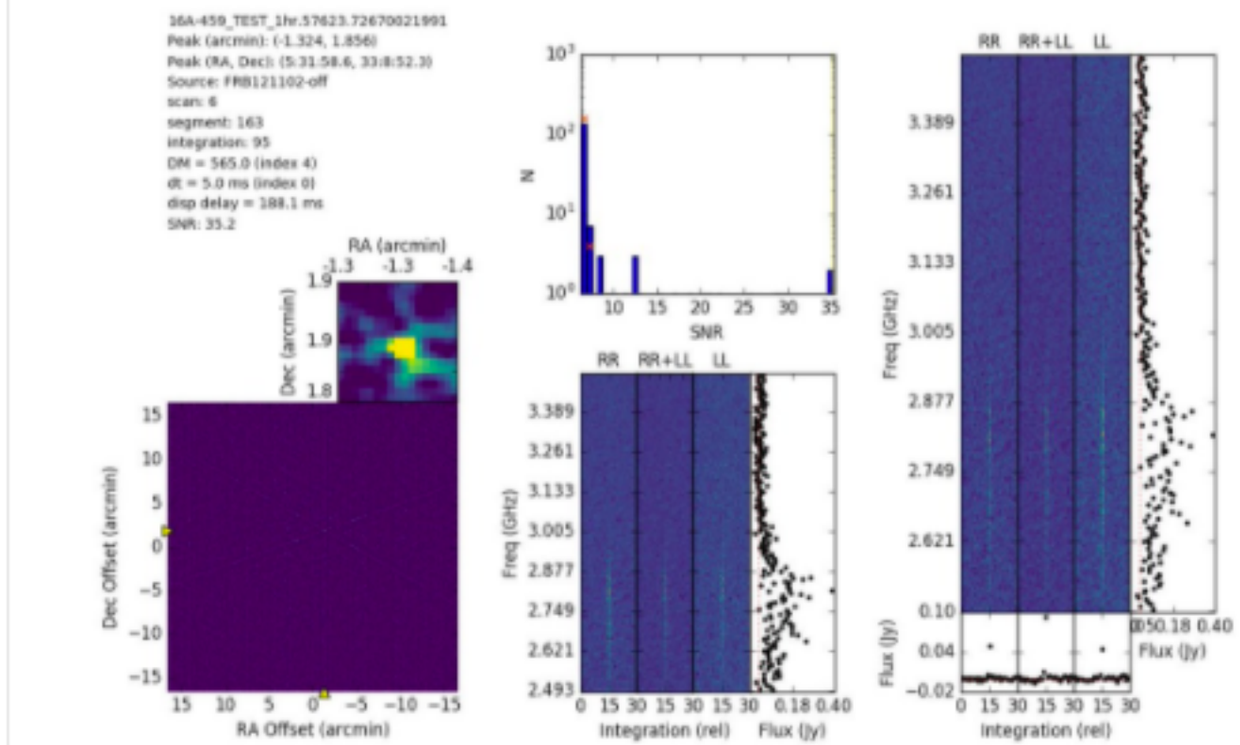
WP2: Outreach & advocacy

Ilse van Bemmel (JIVE)

Earlier this year…

Casey Law @caseyjlaw · Jan 4

After 5 hours of processing, the realfast pipeline popped out the first interferometric localization of an FRB! #aas229 #fastradioburst



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Current situation

JIVE

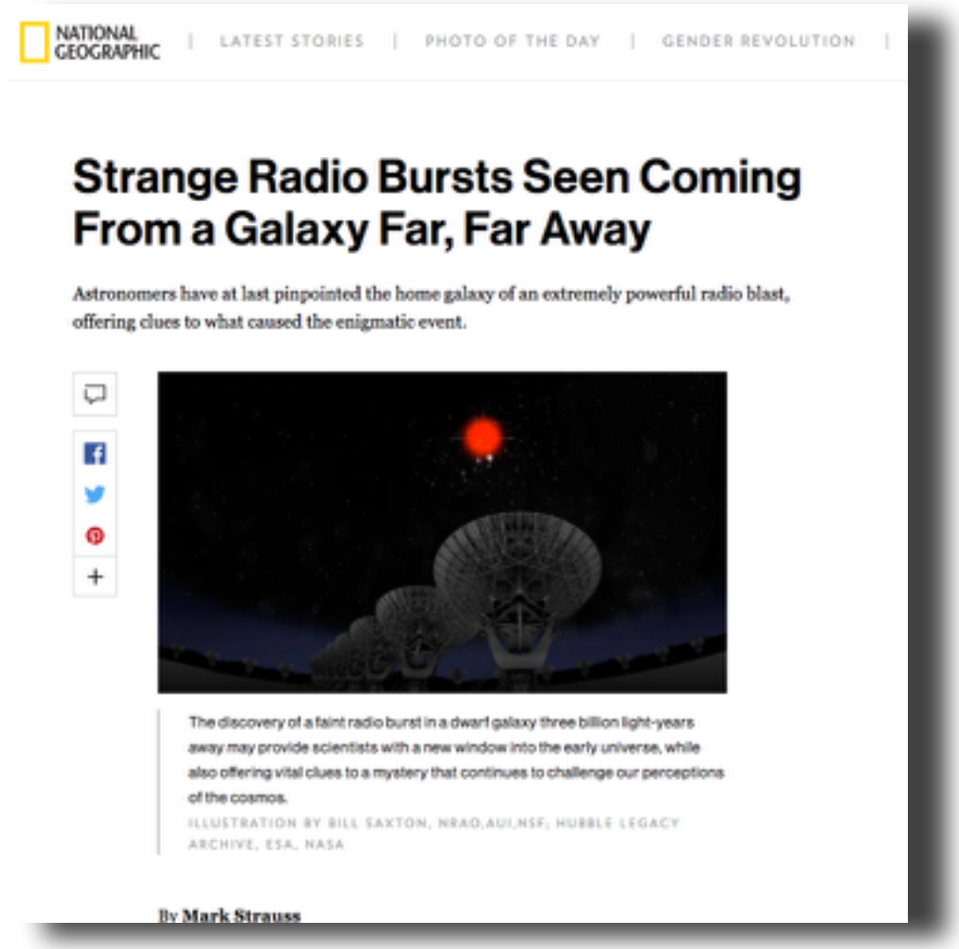
Current situation

Current situation

JIVE partners

Current situation

- Pick-up through US sources



NATIONAL GEOGRAPHIC | LATEST STORIES | PHOTO OF THE DAY | GENDER REVOLUTION |

Strange Radio Bursts Seen Coming From a Galaxy Far, Far Away

Astronomers have at last pinpointed the home galaxy of an extremely powerful radio blast, offering clues to what caused the enigmatic event.

The discovery of a faint radio burst in a dwarf galaxy three billion light-years away may provide scientists with a new window into the early universe, while also offering vital clues to a mystery that continues to challenge our perceptions of the cosmos.

ILLUSTRATION BY BILL SAXTON, NRAO,AUI,NSF; HUBBLE LEGACY ARCHIVE, ESA, NASA

By **Mark Strauss**

Current situation

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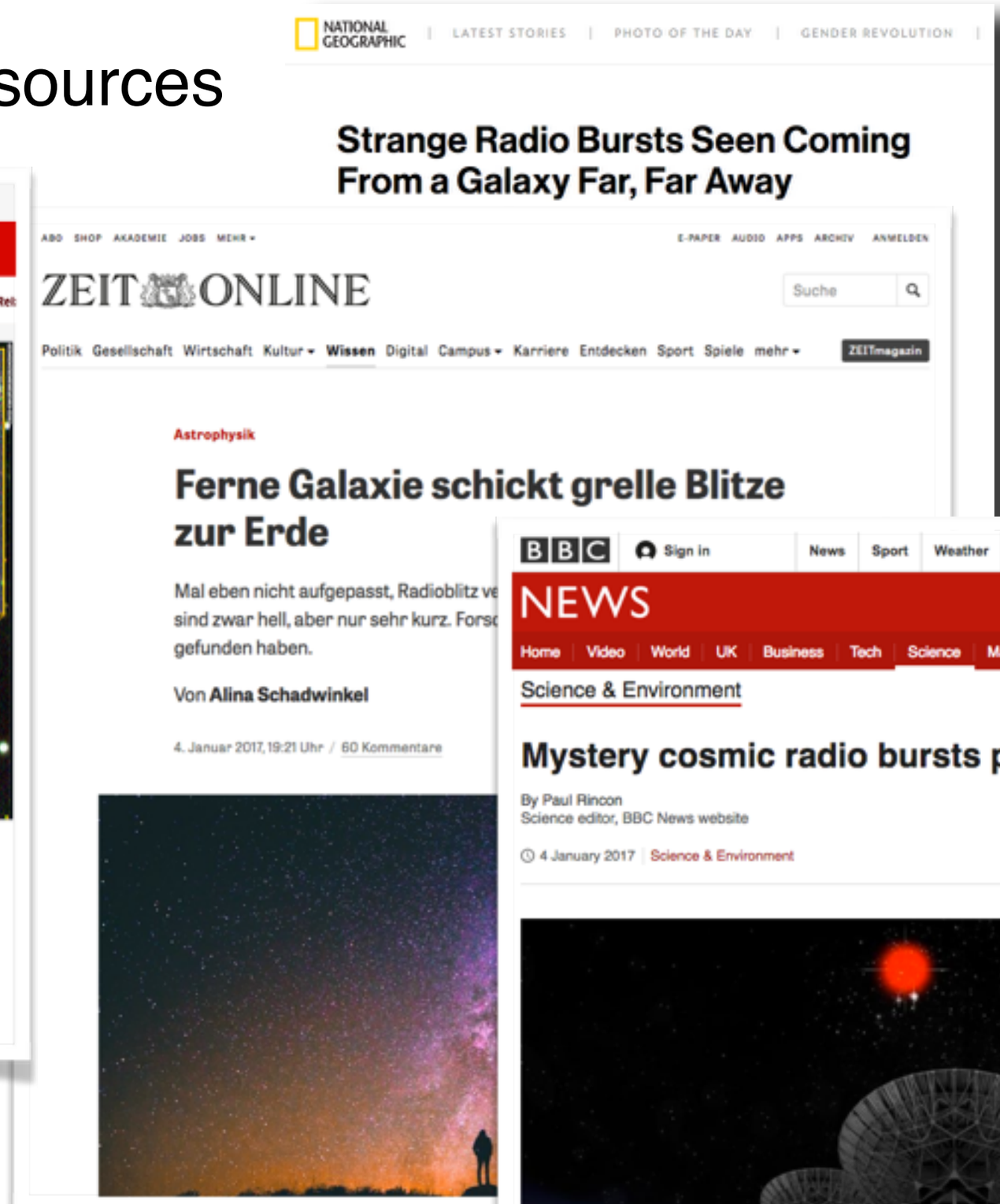

Current situation

Dwingeloo: we have a problem!

- Outreach
  - enormous potential to engage general public in the EU
  - did not reach sufficient people and policy makers
  - coordination and follow-up is needed
- Advocacy
  - we lack a European platform (like AAS)
  - social media exploitation insufficient

Resources in JUMPING JIVE

Tasks in WP2

1. Outreach
   - webpage with EVN results, materials
   - brochure
   - coordinate EVN press releases
   - visibility at events
   - visibility amongst partners and with SKA

2. Advocacy
   - EVN webpage: proposal, archives
   - visibility of research opportunities
   - target new communities
   - visibility at conferences (astronomy, geodesy, space applications)

Deliverables/milestones

D2.1 [MS4, 14m]: brochure

principles of VLBI, website, reports, public access level

D2.2 [MS5, 24m]: display

large display to use for conferences, website, reports, at peer access level

D2.3 [MS6, 18m]: Report on advocating EVN

advocating EVN outside regular circles (strategy & actions)

D2.4 [MS7, 47m]: Report on attracting new users for EVN

final report on attracting new users

shared with EVN-CBD

Interfaces to other WP

- WP3: new partnerships
- WP6: geodesy
- WP7: future of VLBI

- WP9: VLBI in Africa

Risks

- JIVE efforts should not outpace EVN efforts
- Carefully balance between target groups
- Expectation management on what VLBI can do

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WP people

- WP-leader: TBD
- Project manager: Francisco (Paco) Colomer
- Communications officer: Gina Maffey
- Project scientist: Ilse van Bemmel

- All working from JIVE HQ

Communication plans for 2017

- Hired communications officer
- PARI2017: communication strategies
- Scientific meetings: EWASS, NAC, SKA-day, …
- More press releases
- EVN website: public and peers
- 50 years of VLBI
- Social media presence
- …

"George reckons he has solved our communication problem."