



Leibniz-Institut für
Astrophysik Potsdam

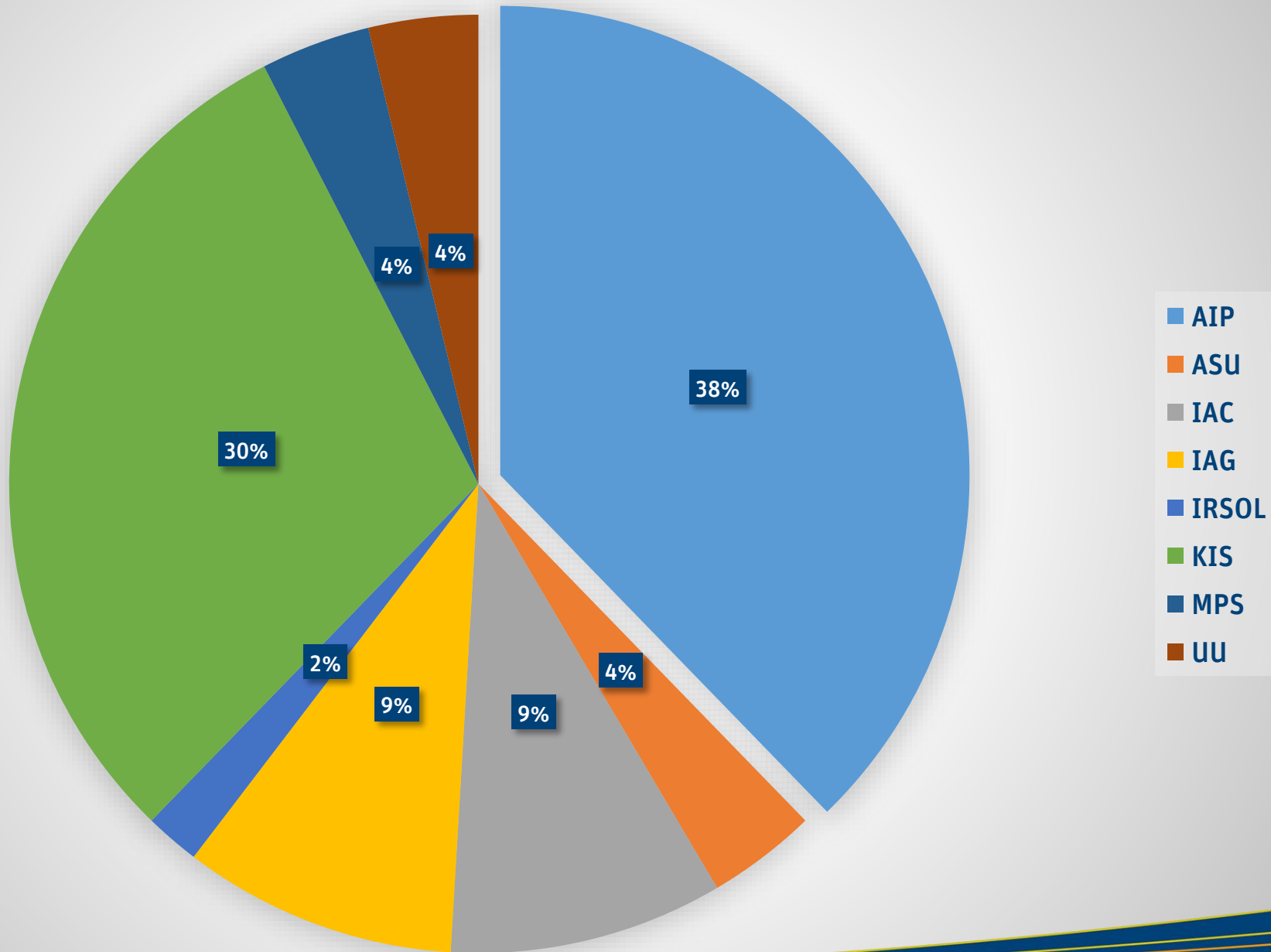
GREGOR Publication Statistics

The GREGOR solar telescope was built by a German consortium under the leadership of the Kiepenheuer Institute for Solar Physics in Freiburg with the Leibniz Institute for Astrophysics Potsdam, the Institute for Astrophysics Göttingen, and the Max Planck Institute for Solar System Research in Göttingen as partners, and with contributions by the Instituto de Astrofísica de Canarias and the Astronomical Institute of the Academy of Sciences of the Czech Republic.

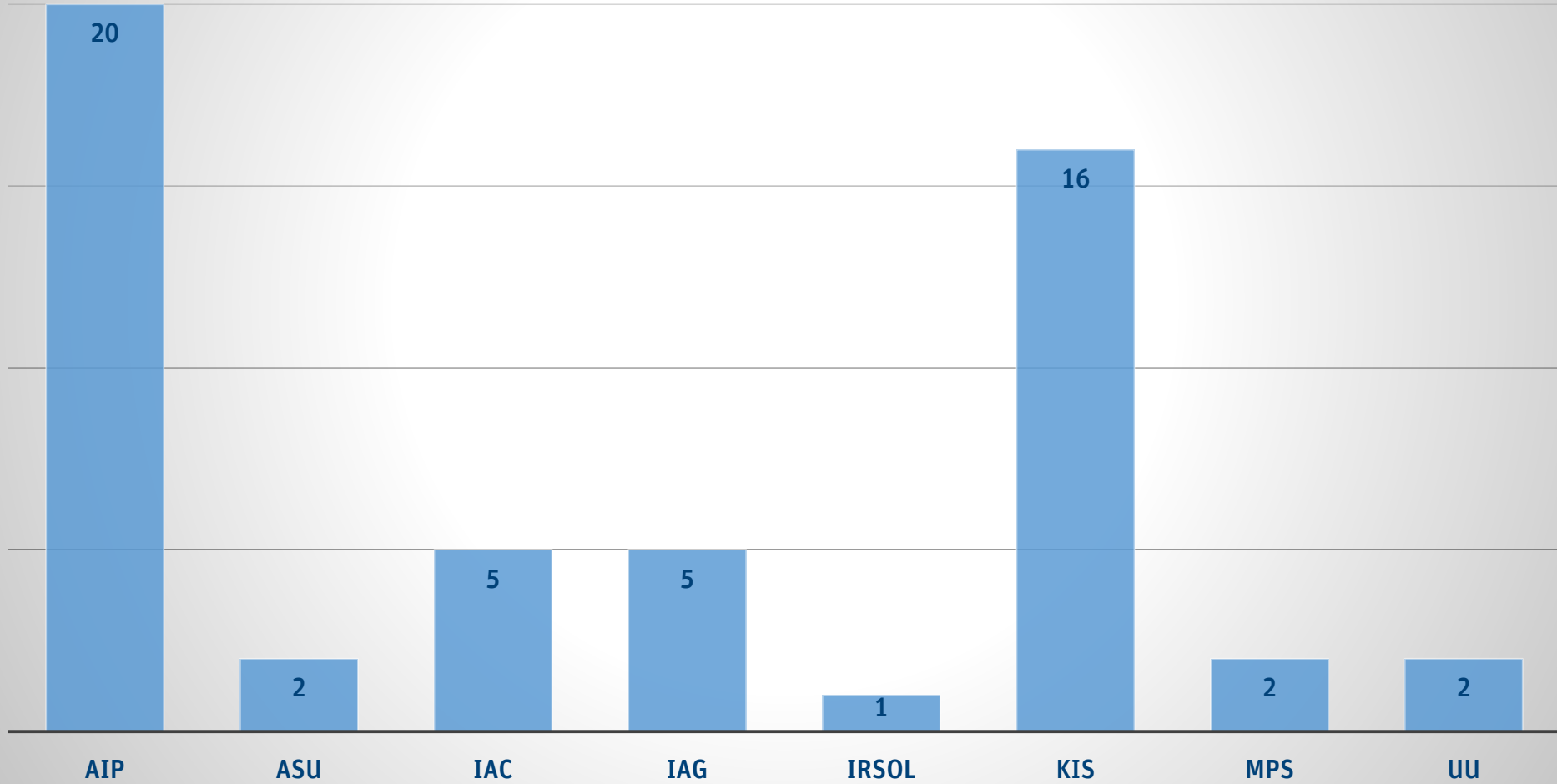
GREGOR Publication Statistics

- ❑ All bibliometric data was retrieved from the SAO/NASA Astrophysics Data System (ADS).
- ❑ List of GREGOR publications → gregor.aip.de/cms/bibliography
- ❑ The list of GREGOR publications includes currently 53 entries refereed articles and 62 conference publications.
- ❑ No distinction was made between articles focusing on science, instrumentation, or methods.
- ❑ Instruments were mentioned if either observations were taken with these instruments or the instruments themselves were discussed (additional instruments are listed as “other” with more information in the Excel spreadsheet).

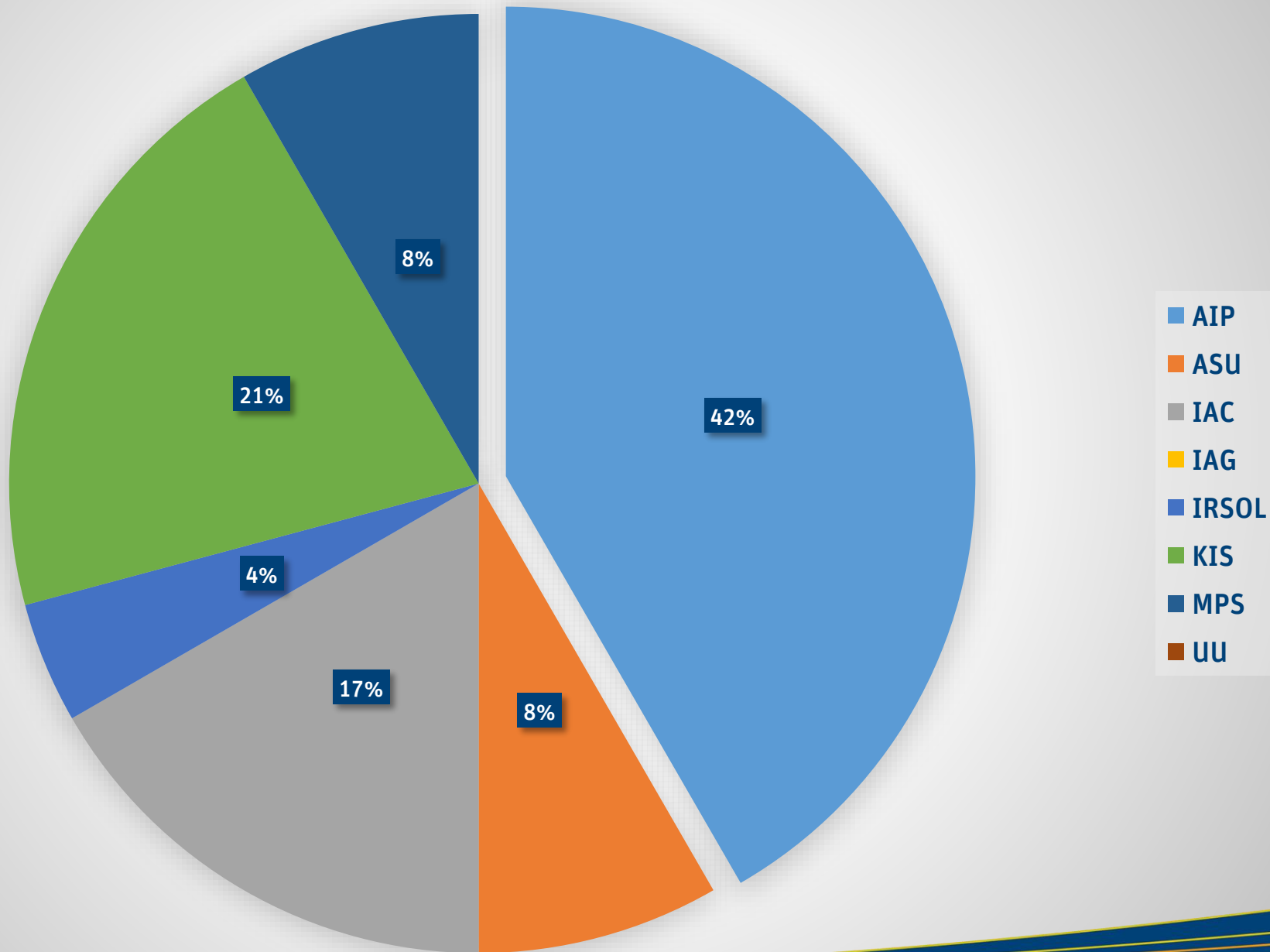
Refereed GREGOR articles by institute



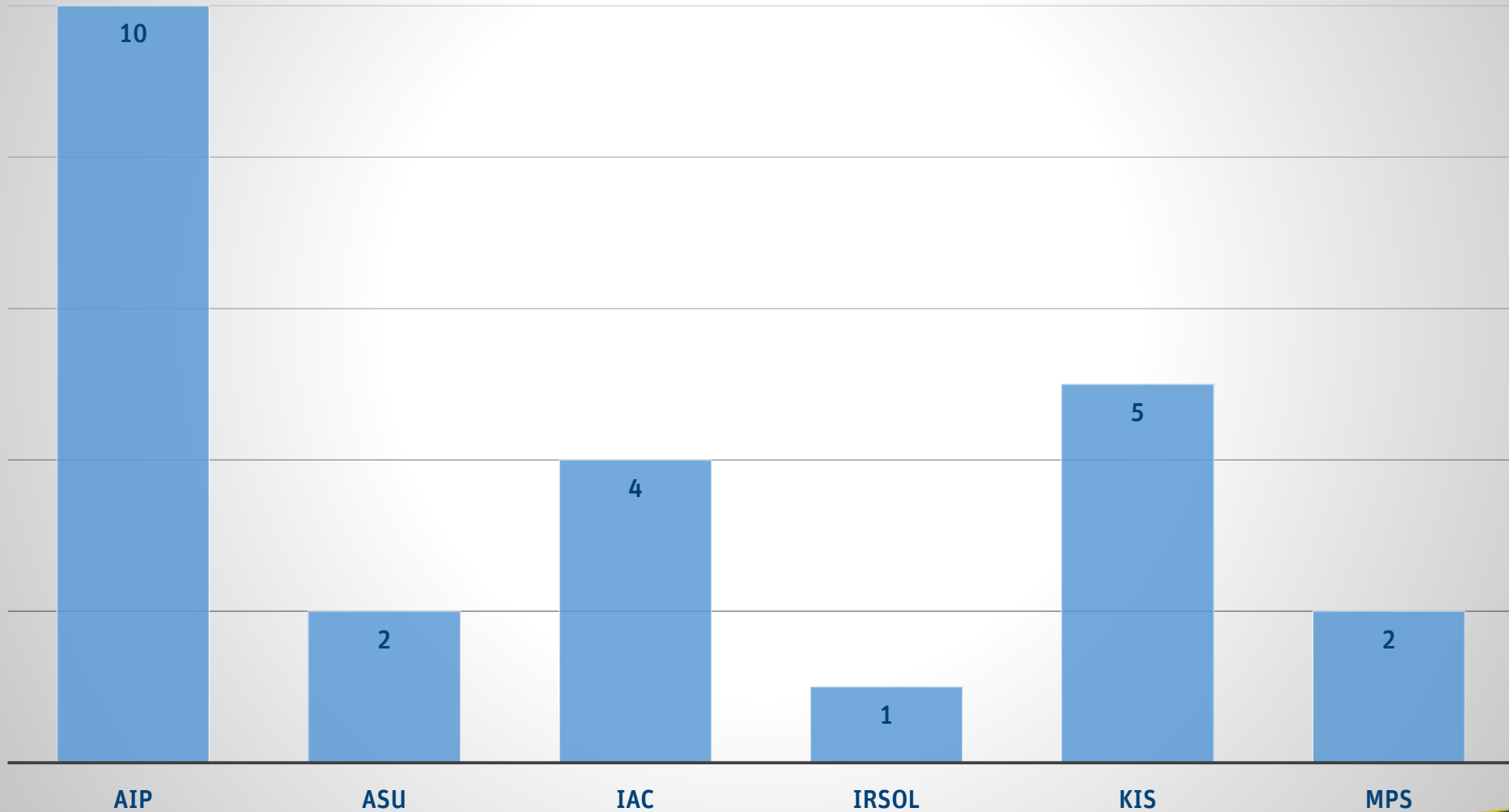
Refereed GREGOR articles by institute



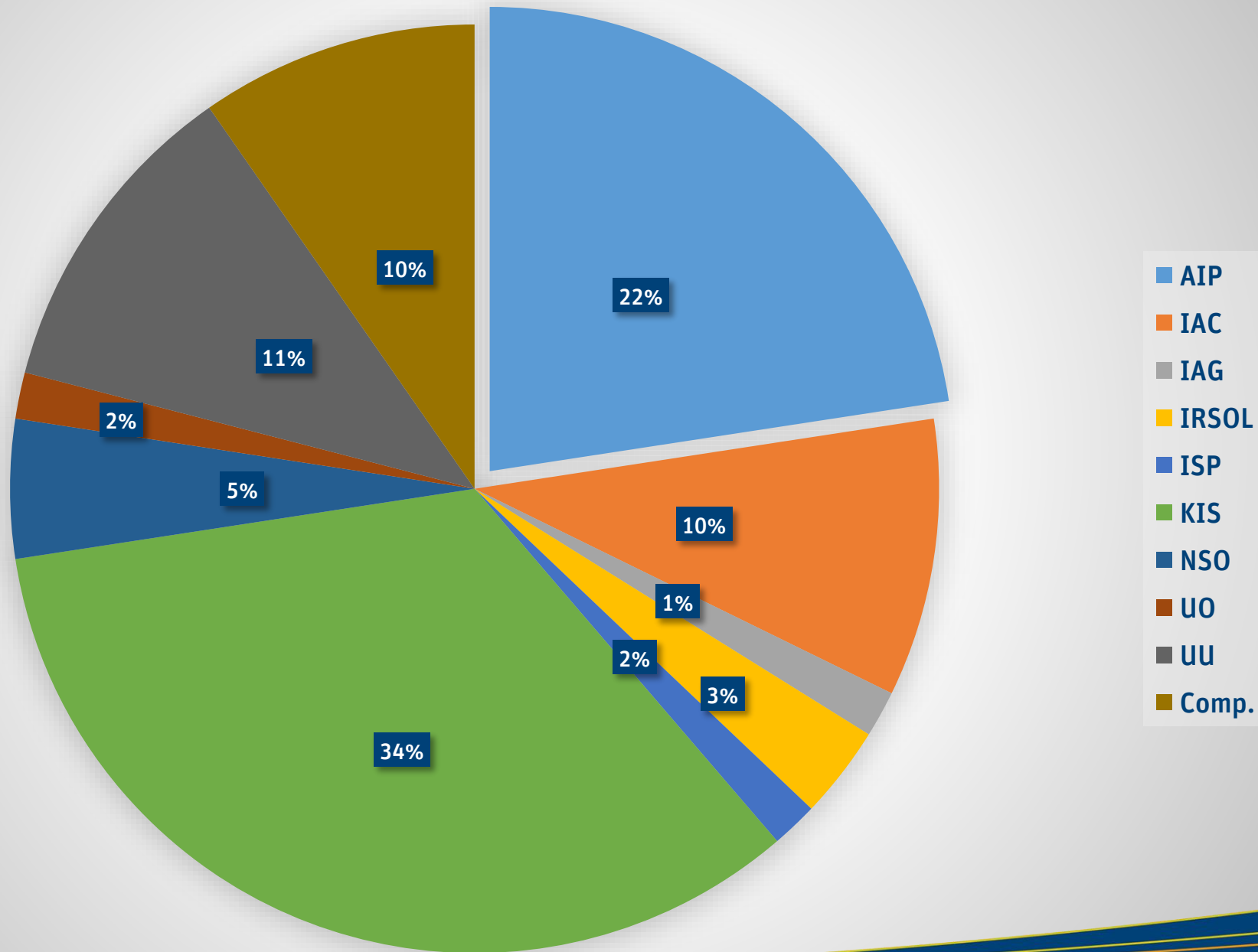
Refereed GREGOR articles by institute (2013+)



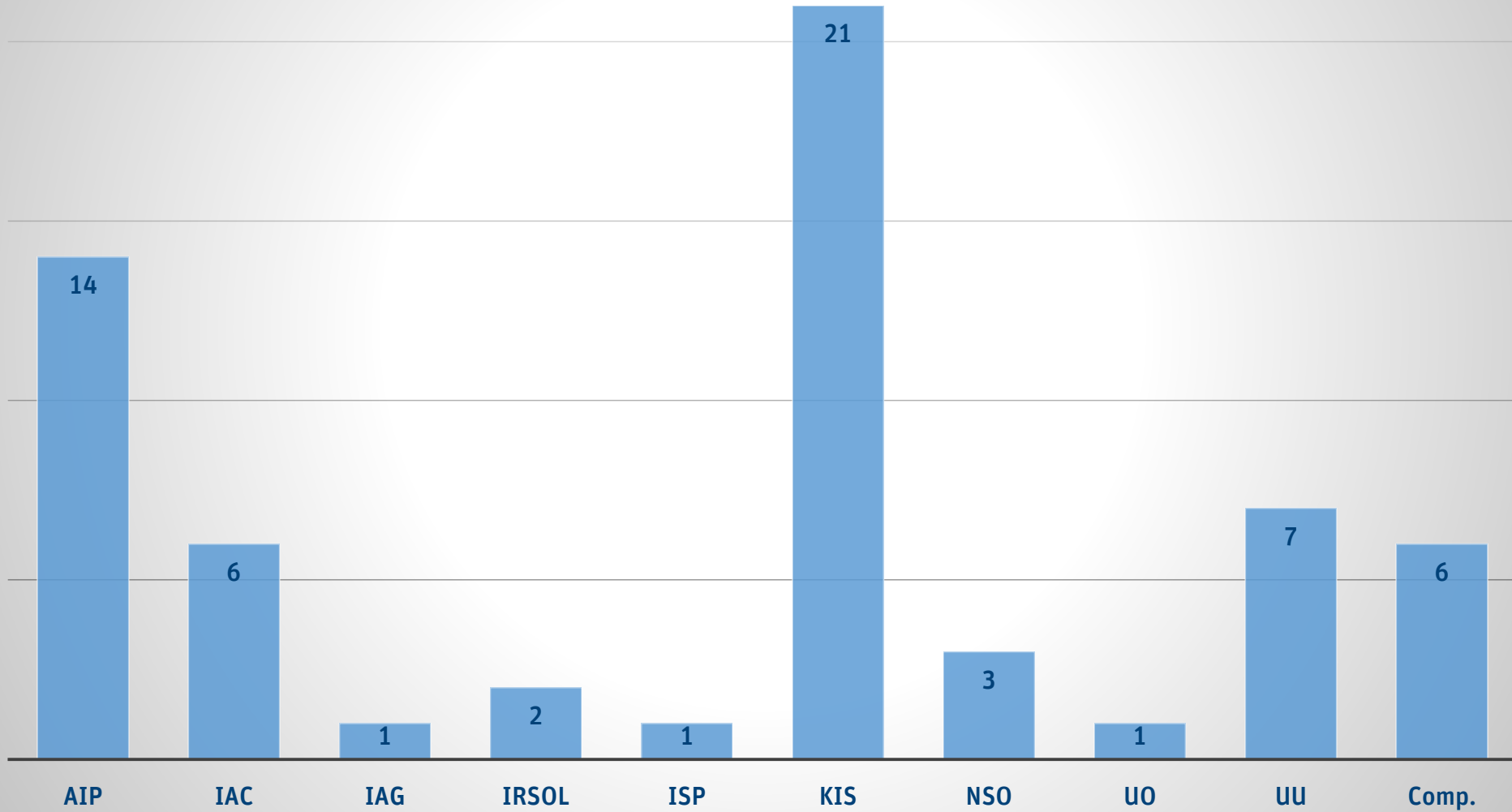
Refereed GREGOR articles by institute (2013+)



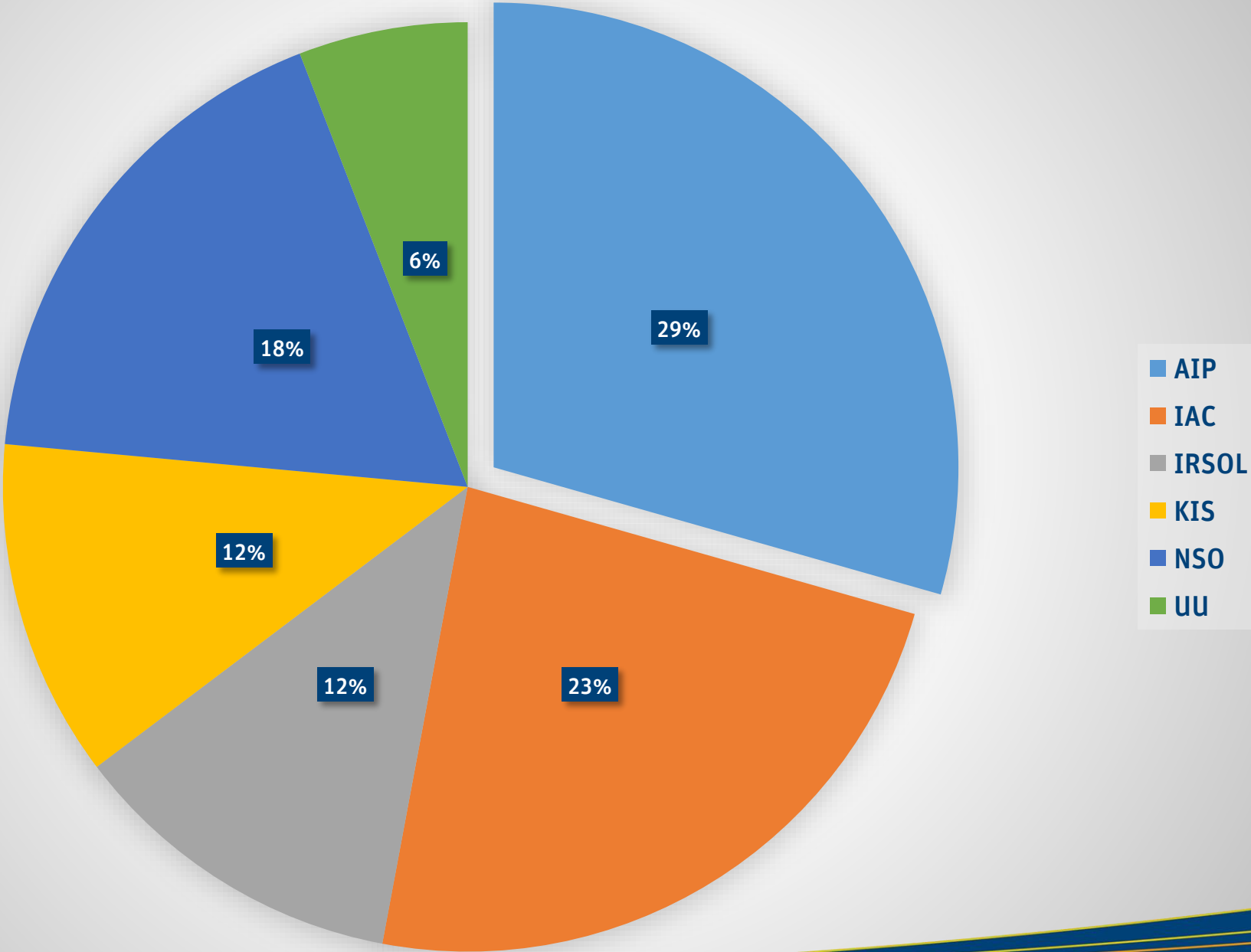
GREGOR conference proceedings by institute



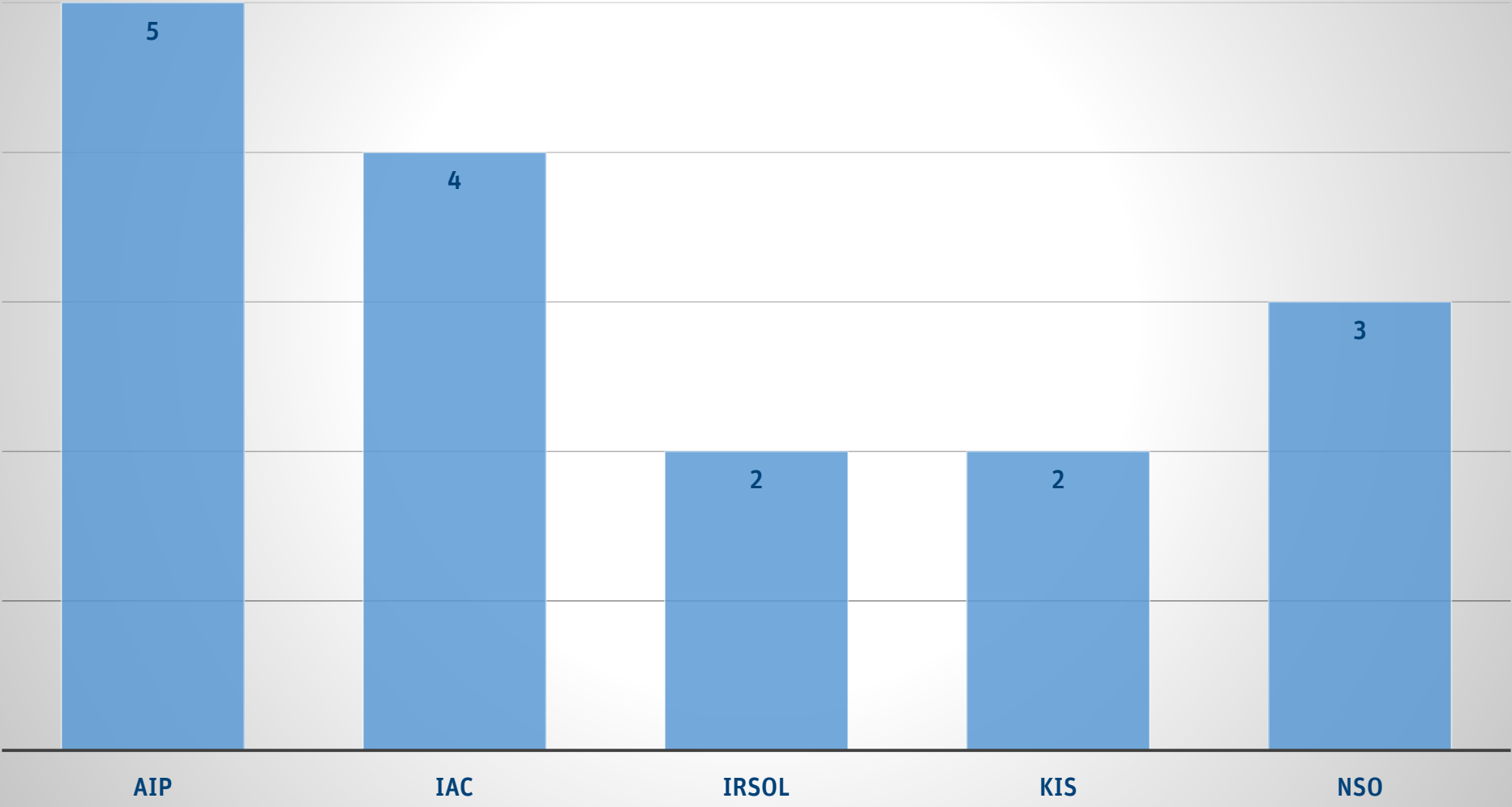
GREGOR conference proceedings by institute



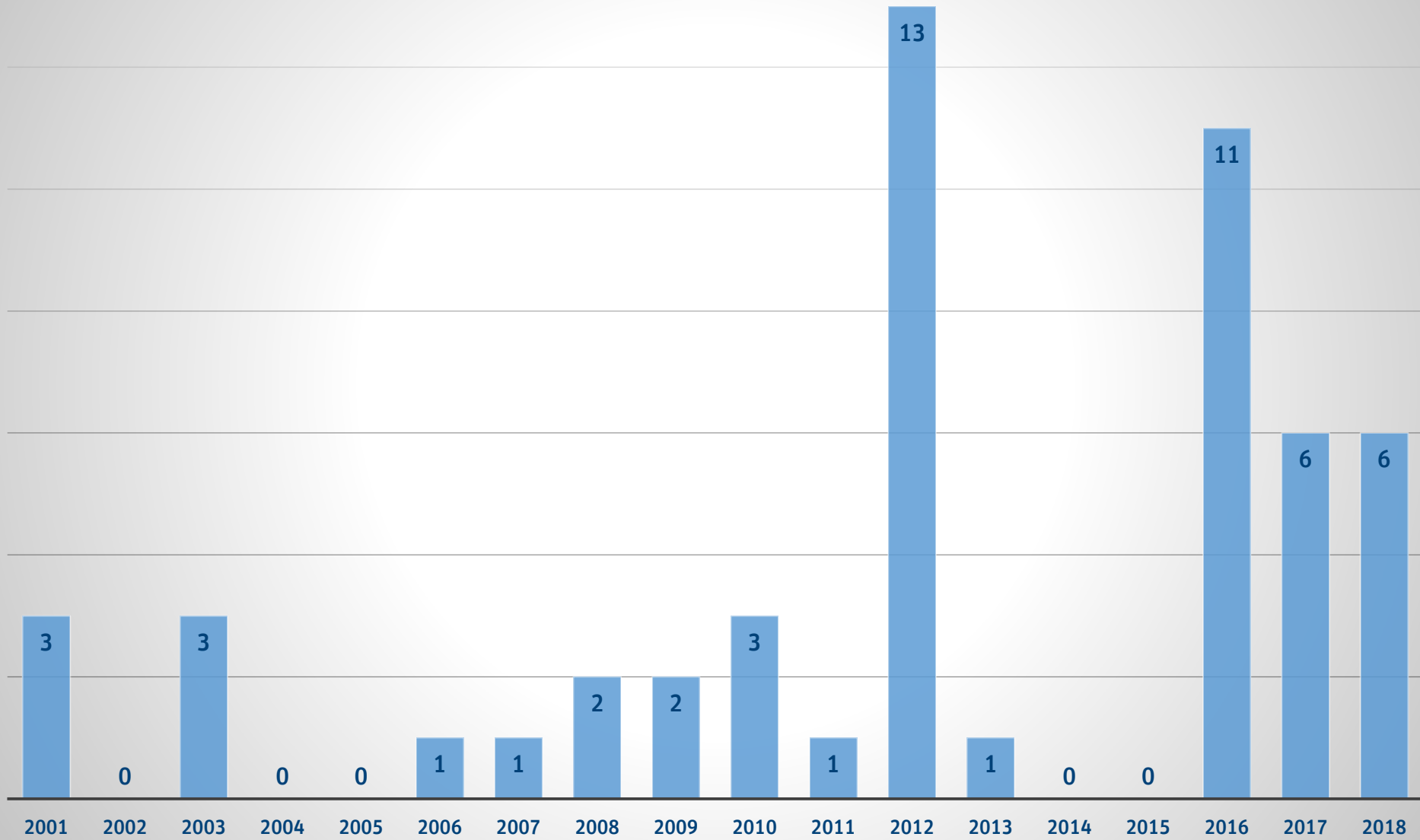
GREGOR conference proceedings by institute (2013+)



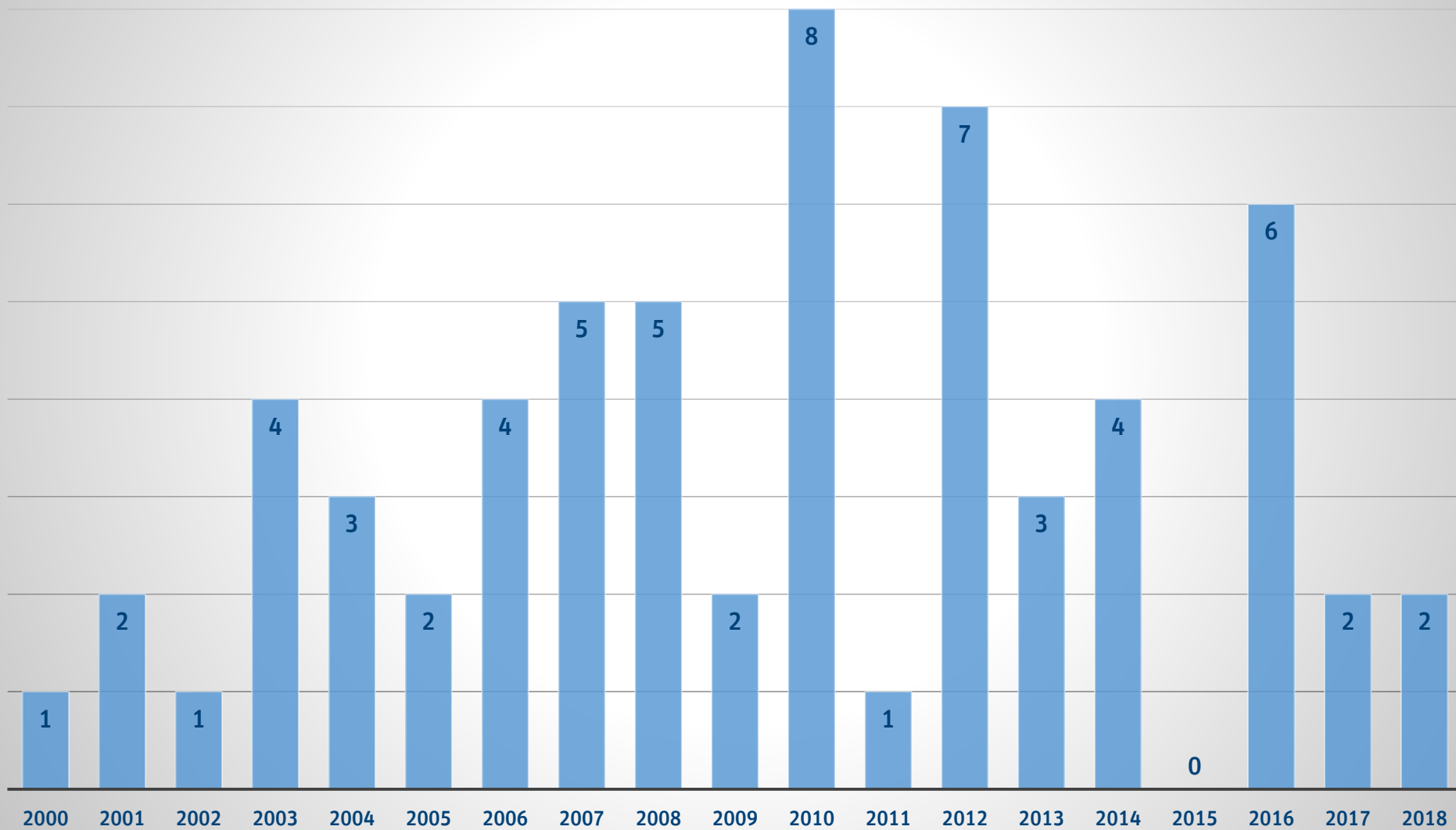
GREGOR conference proceedings by institute (2013+)



Refereed GREGOR articles by year

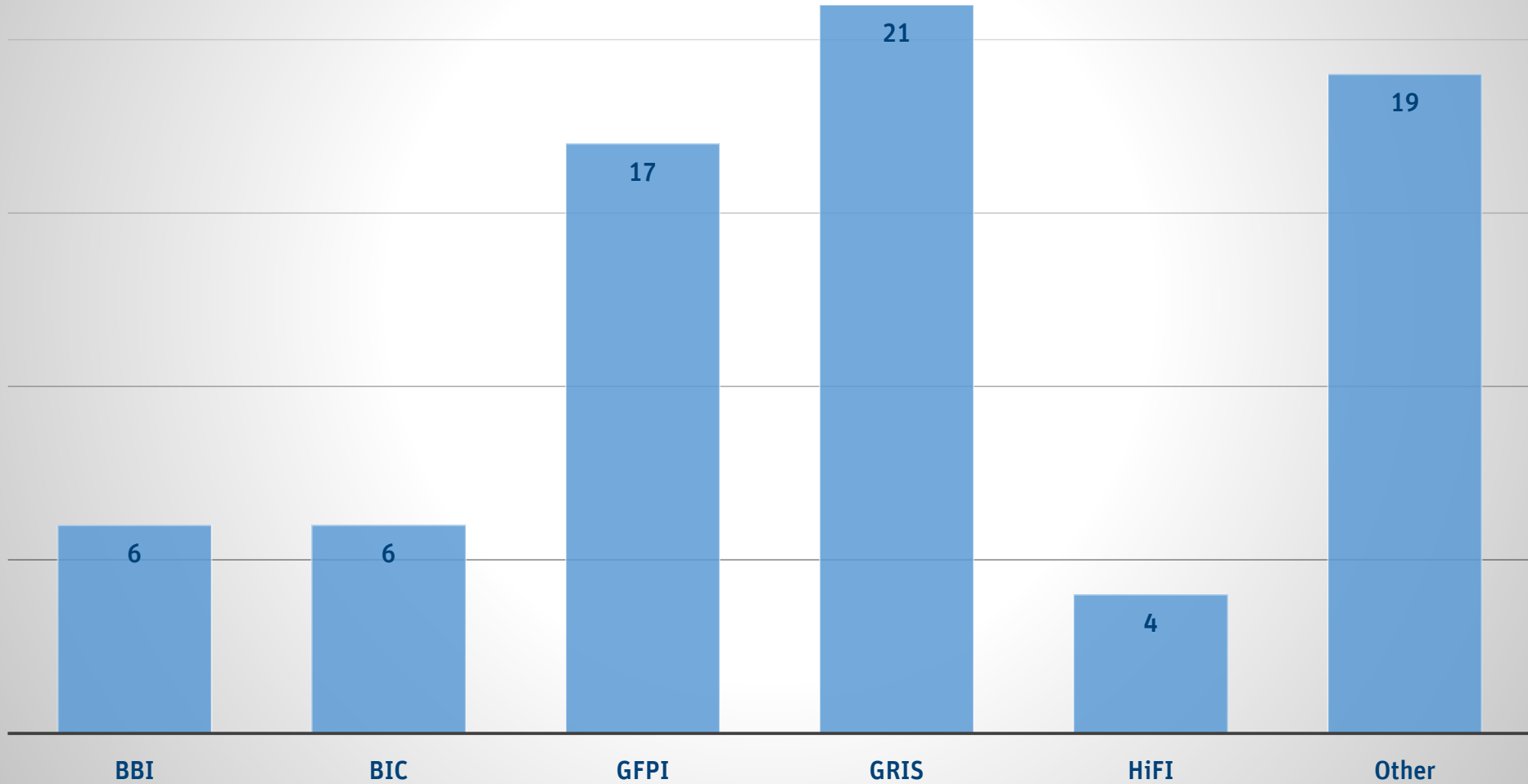


GREGOR conference proceedings by year



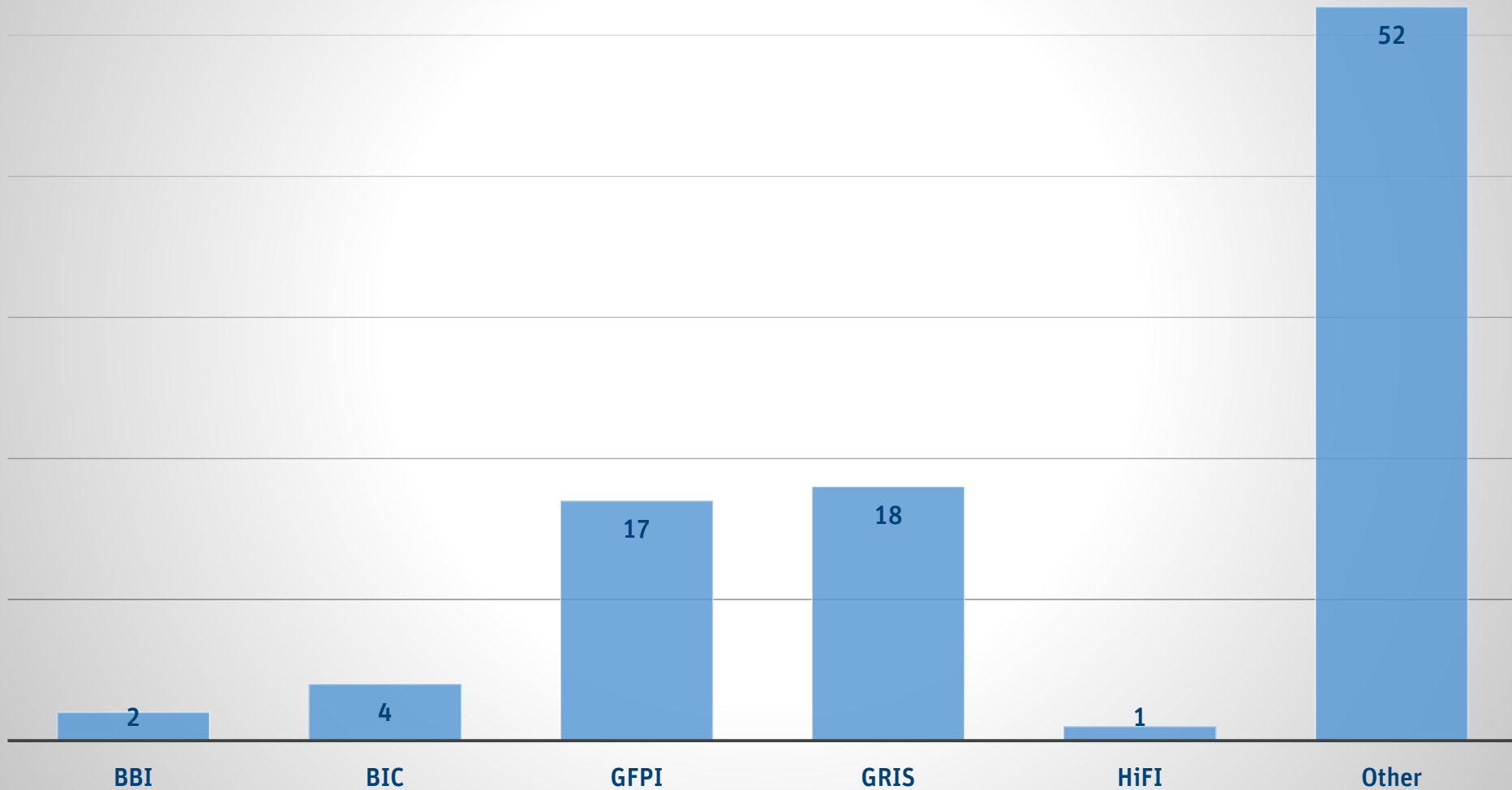
Refereed GREGOR articles by instrument

(includes multi-instrument observations)

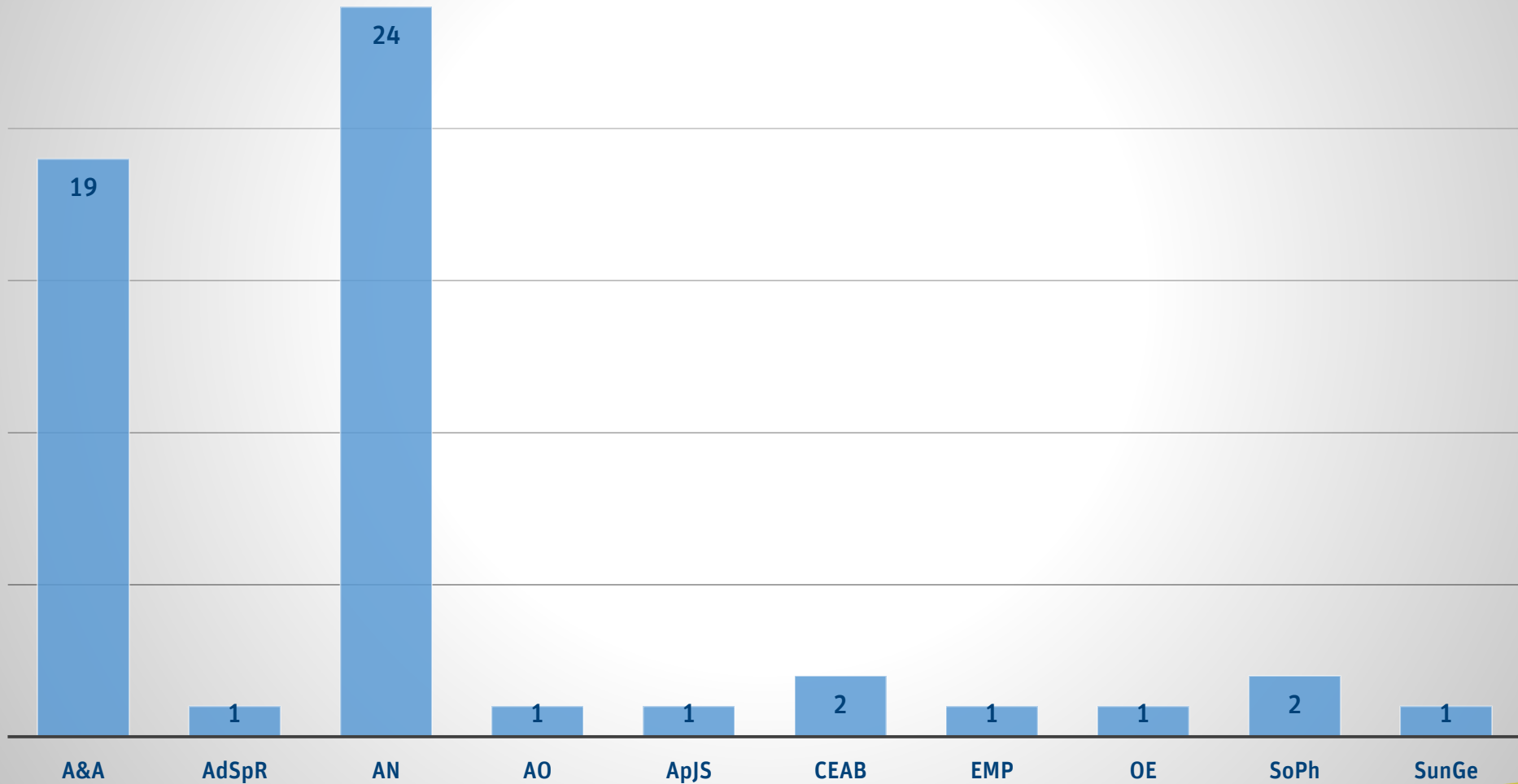


GREGOR conference proceedings by instrument

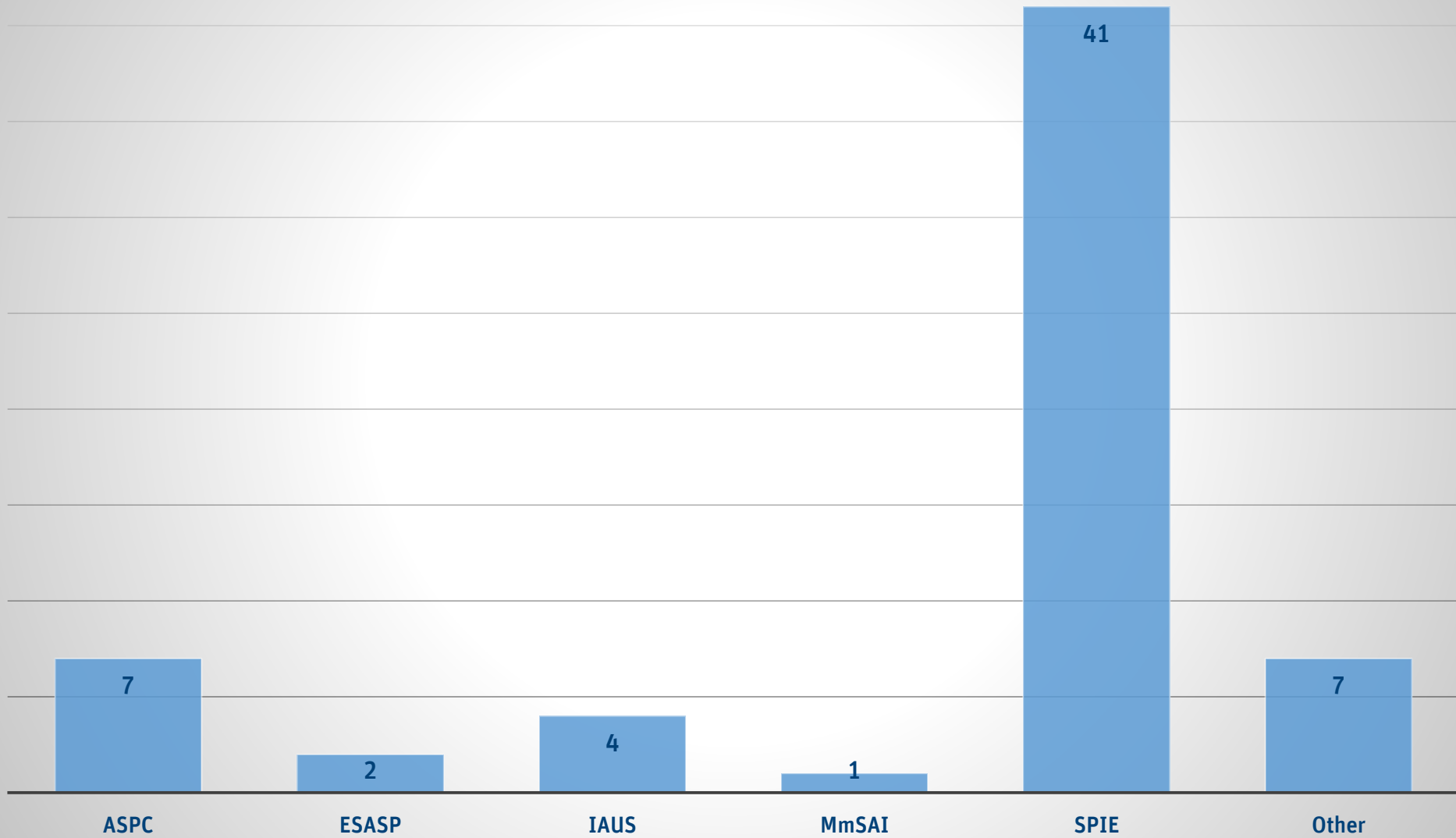
(includes multi-instrument observations)



Refereed GREGOR articles by journal



GREGOR conference proceedings by journal



Summary

- ❑ The GREGOR publication statistics is based on bibliometric data since 2000.
- ❑ The 53 refereed articles accumulated 572 citation.
- ❑ The 62 conference proceedings accumulated 321 citations.
- ❑ AIP is involved (as first- or co-author) in about 66% and 39% of all refereed GREGOR articles and conference proceedings, respectively.
- ❑ Refereed publications are mainly published in A&A and AN.
- ❑ Conference proceedings are mainly published in SPIE, predominantly on technology-related topics.
- ❑ A 2–3 year publication gap exists between the GREGOR inauguration in 2012 and first science results.
- ❑ The top cited reference articles appeared in the 2012 AN special issues and refer to the GREGOR telescope and GFPI & GRIS.
- ❑ Refereed first-author publications by AIP scientists are two times higher compared to the 20% AIP share in the GREGOR consortium.
- ❑ First-author conference publications by AIP scientists are moderately higher considering the 20% AIP share in the GREGOR consortium.

Legend Refereed Articles

- ❑ **AIP** → Leibniz-Institut für Astrophysik Potsdam
- ❑ **ASU** → Astronomical Institute of the Czech Academy of Sciences
- ❑ **IAC** → Instituto de Astrofísica de Canarias
- ❑ **IAG** → Institut für Astrophysik Göttingen
- ❑ **IRSOL** → Istituto Ricerche Solari Locarno
- ❑ **KIS** → Kiepenheuer-Institut für Sonnenphysik Freiburg
- ❑ **MPS** → Max-Planck-Institut für Sonnensystemforschung Göttingen
- ❑ **UU** → Utrecht University
- ❑ **A&A** → Astronomy and Astrophysics
- ❑ **AdSpR** → Advances in Space Research
- ❑ **AN** → Astronomische Nachrichten / Astronomical Notes
- ❑ **AO** → Applied Optics
- ❑ **ApJS** → Astrophysical Journal Supplement Series
- ❑ **CEAB** → Central European Astrophysical Bulletin
- ❑ **EMP** → Earth, Moon and Planets
- ❑ **OE** → Optical Engineering
- ❑ **SoPh** → Solar Physics
- ❑ **SunGe** → Sun and Geosphere

Legend Conference Proceedings

- ❑ **AIP** → Leibniz-Institut für Astrophysik Potsdam
- ❑ **IAC** → Instituto de Astrofísica de Canarias
- ❑ **IAG** → Institut für Astrophysik Göttingen
- ❑ **IRSOL** → Istituto Ricerche Solari Locarno
- ❑ **KIS** → Kiepenheuer-Institut für Sonnenphysik Freiburg
- ❑ **UO** → University of Oslo
- ❑ **UU** → Utrecht University
- ❑ **Comp.** → Optics Balzers, ECM, MT Mechatronics, MAN, and Schott
- ❑ **ASPC** → ASP Conference Series
- ❑ **ESASP** → ESA Conference Proceedings
- ❑ **IAUS** → IAU Symposium
- ❑ **MmSAI** → Memorie della Societa Astronomica Italiana
- ❑ **SPIE** → Proceedings of the SPIE
- ❑ **Other** → Proceedings of the AO4ELT Conference, LEST Report, Workshop Proceedings Göttingen, and Proceedings of the Spanish Astronomical Society