

如何充分利用INSPIRE数据库的核心功能

中国科学院·高能物理研究所

文献信息部·江亚欧

2019.9.27·合肥·中科大



提纲

一. 为什么需要深入了解INSPIRE数据库

二. INSPIRE数据库服务模式

三. 如何充分利用INSPIRE数据库核心功能



为什么需要深入了解INSPIRE数据库

一. 学者科研活跃度的展示

二. 重要科研成果报奖的客观评价依据

三. 国际合作的专业维护团队

2016 年推荐国家自然科学奖公示

项目名称： 大亚湾反应堆中微子实验发现新的中微子振荡模式

推荐单位： 中国科学院

客观评价：**高能物理数据库INSPIRE记录他引次数为1313次**

大亚湾实验的物理成果在国际高能物理界引起了强烈的反响：

2、截至目前，本实验发现新的中微子振荡模式的代表性论文 SCI 他引次数为 695 次，高能物理数据库 INSPIRE 记录他引次数为 1313 次，是粒子物理领域 2011 年以来发表的引用率第 3 的科学论文（前两名分别为欧洲核子中心 ATLAS 和 CMS 实验 2012 年发现希格斯粒子的论文）。

目前被引2179



愿景使命：方便INSPIRE数据库的用户发现和获取高能物理领域学术资源



<https://inspirehep.net/>

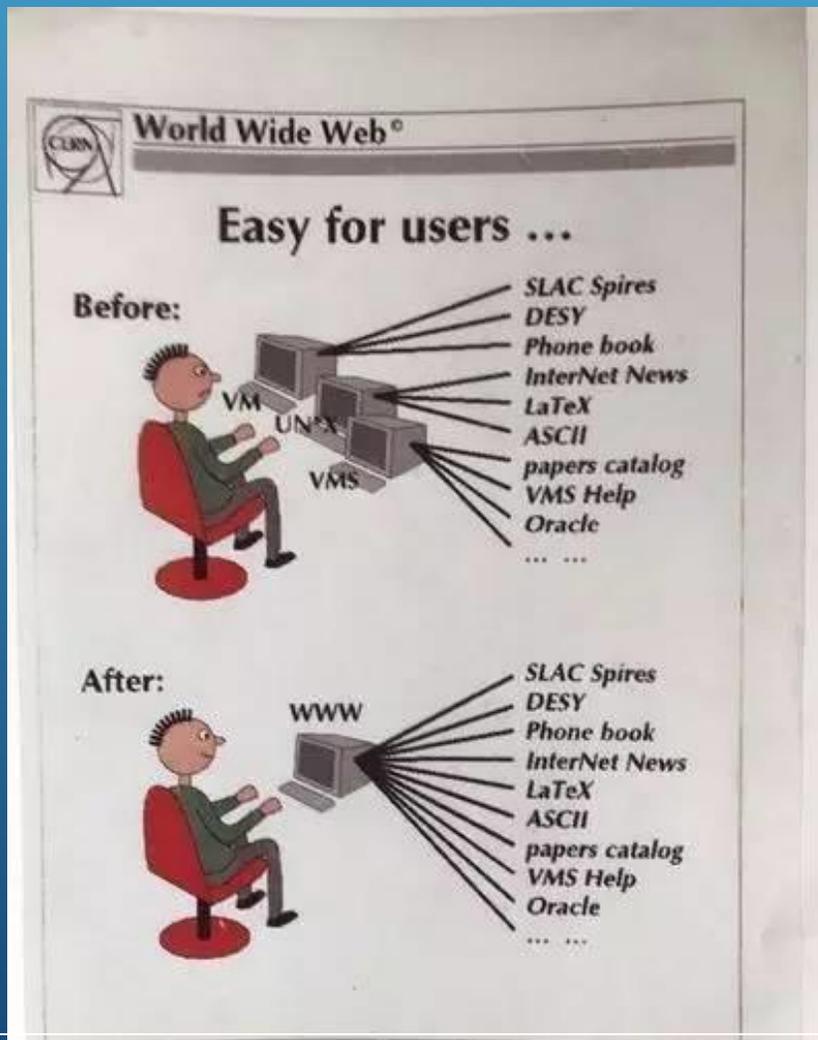


2019年安徽合肥中国科学技术大学

历史

SPIRES becomes 1st website in the US

1991



Tim Berners-Lee送的讲稿胶片，图片来源：许榕生



DAILY WORKING PLATFORM FOR PHYSICISTS

Core collections
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HEP Jobs & Conf.
Calender

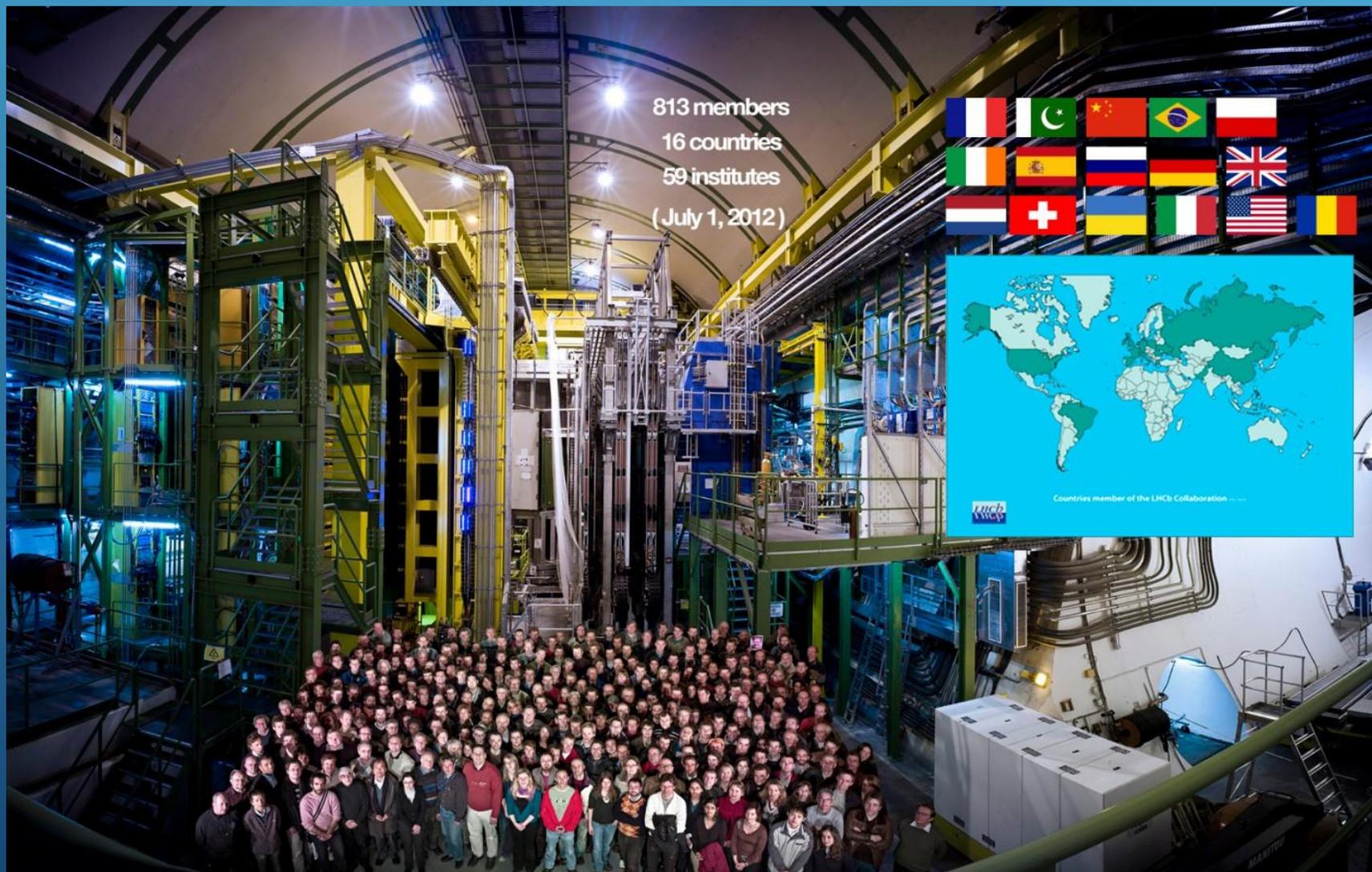
Maintained by
professional
working groups

INSPIRE:
the most
complete
academic
resources

Guided by
Advisory Board
of senior
scientists with
high academic
records



用户：实验物理学家、理论物理学家、天体物理学家



区域分布
美国
中国
德国

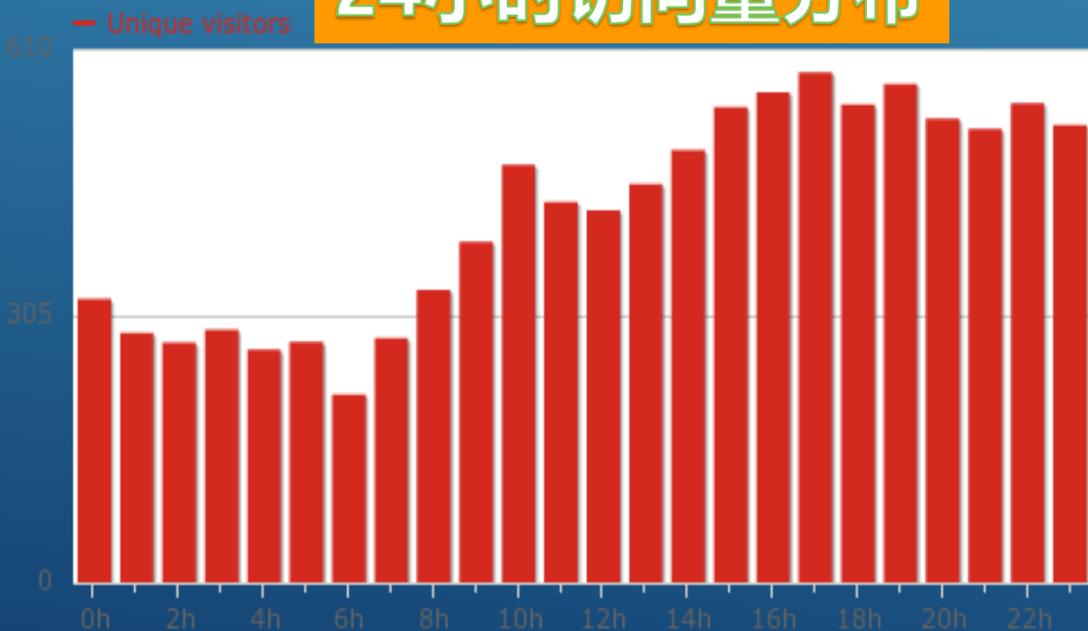


用户：活跃用户50K+

活跃频度：

- ①、检索：一个月内600万次的访问；每天检索20万次+
- ②、反馈：一年近10万条用户反馈。

24小时访问量分布

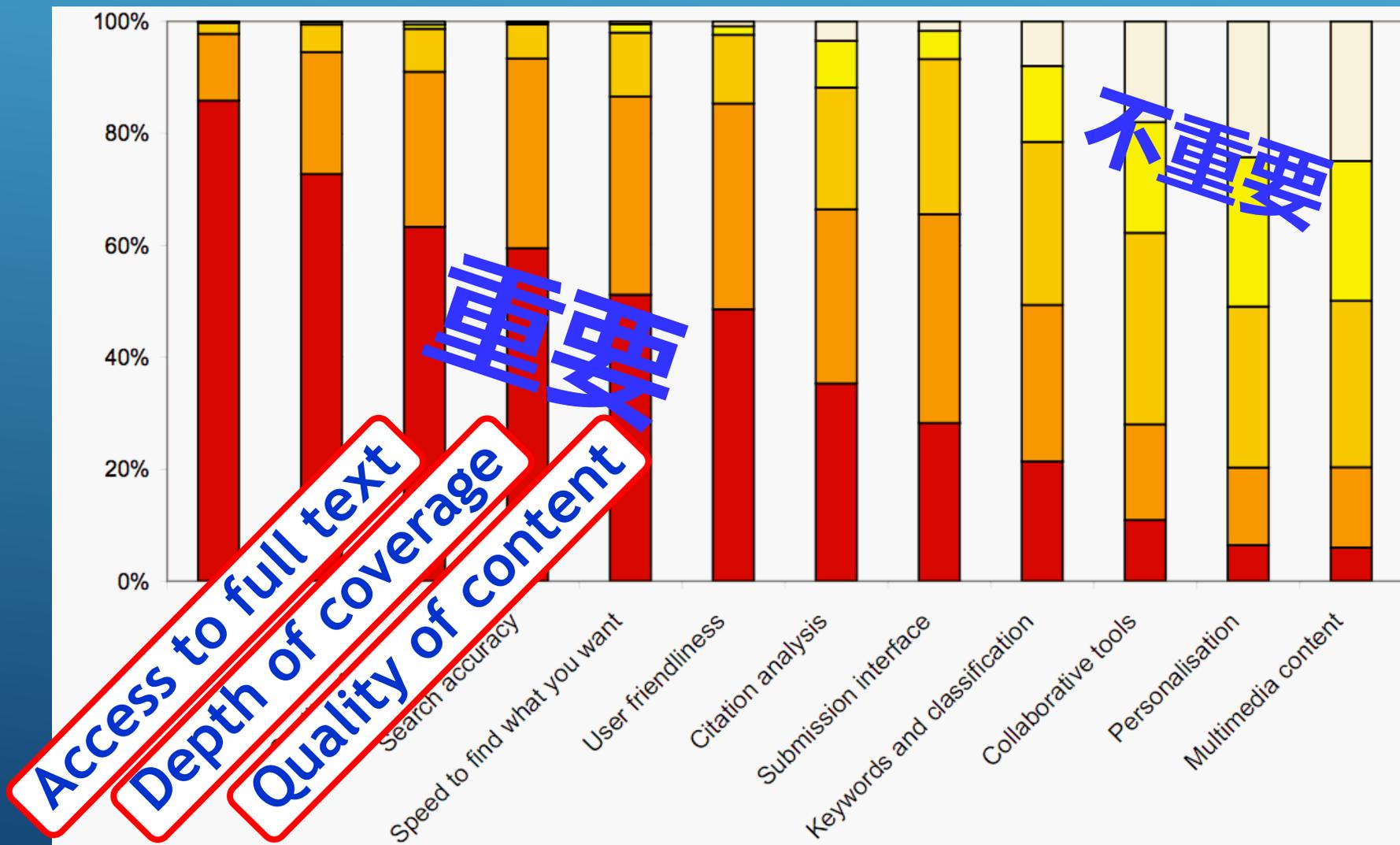


月度访问量分布



用户关注的功能

Gentil-Beccot *et al.* arXiv:0804.2701



提纲

一. 为什么需要深入了解INSPIRE数据库

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终端界面：学术资源

<https://inspirehep.net/>

收录领域的专注度——130+万篇文献数量



Welcome to [INSPIRE](#), the High Energy Physics information system. Please direct questions, comments or concerns to feedback@inspirehep.net.

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HEP Search

High-Energy Physics Literature Database

Use "find " for SPIRES-style search ([other tips](#))

Brief format

Search

[Easy Search](#)

[Advanced Search](#)

[find j "Phys.Rev.Lett.,105*" :: more](#)

HEP

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[Reviews](#)

[HEP Citesummary](#)

- hep-th
- hep-ex
- hep-ph
- hep-lat

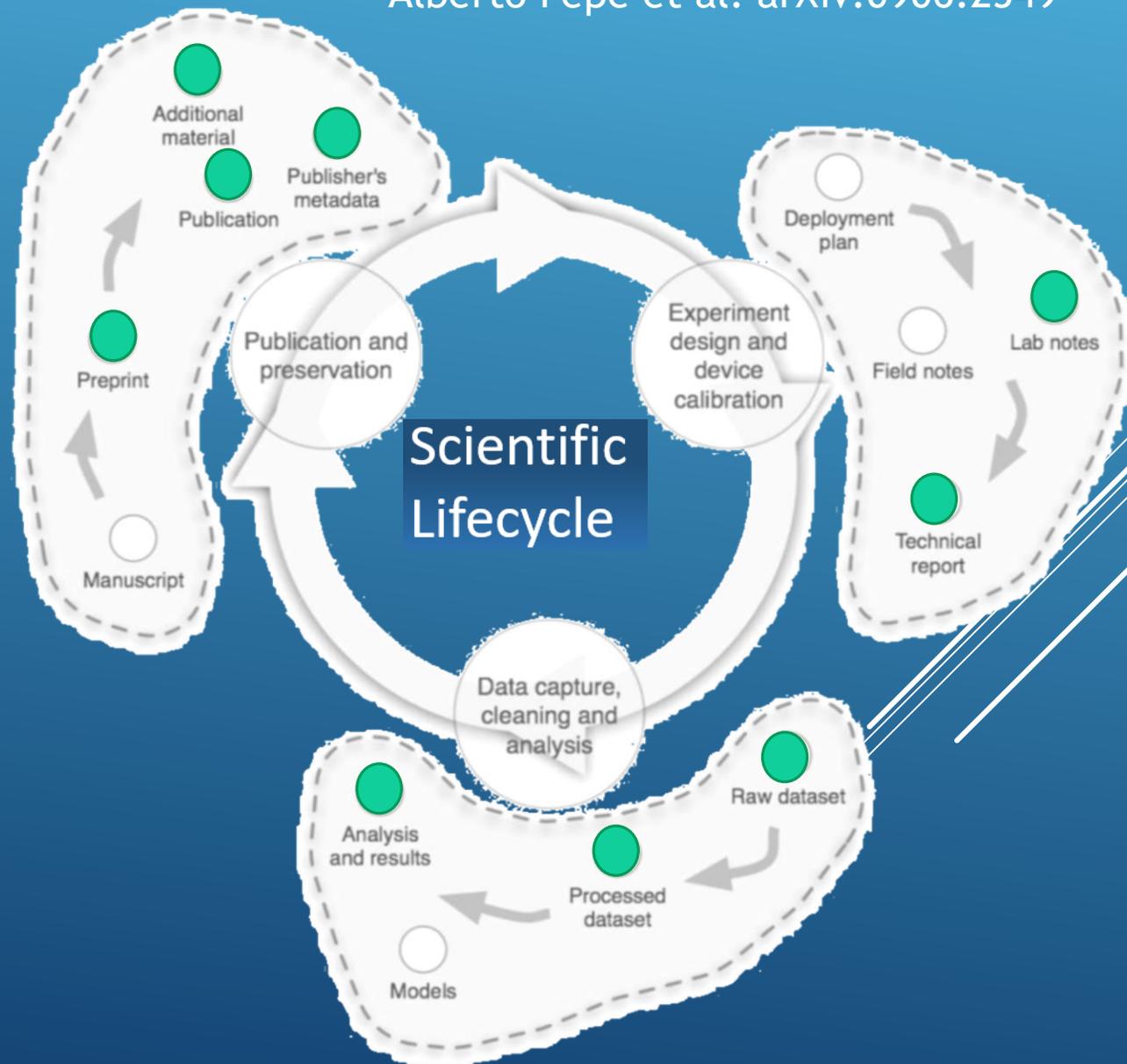


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文献类型

Alberto Pepe et al. arXiv:0906.2549

- 涵盖了科研周期10/13
近**80%的文献类型**
- 此外还有
学位论文
会议文集



全文阅读渠道 + 多种数据格式

Information | **References (122)** | Citations (334) | Files | Plots

Supersymmetry parameter analysis: SPA convention and project

Juan Antonio Aguilar-Saavedra (Lisbon, IST), A. Ali (DESY), Benjamin C. Allanach (Cambridge U., DAMTP), Richard L. Arnowitt (Texas A-M), Howard A. Baer (Florida State U.), Jonathan A. Bagger (Johns Hopkins U.), Csaba Balazs (Argonne), Vernon D. Barger (Wisconsin U., Madison), M. Barnett (LBL, Berkeley), A. Bartl (Vienna U.) *et al.* [Show all 125 authors](#)

Nov 2005 - 19 pages

Eur.Phys.J. C46 (2006) 43-60
DOI: [10.1140/epjc/s2005-02460-1](https://doi.org/10.1140/epjc/s2005-02460-1)
SLAC-PUB-11579, CERN-PH-TH-2005-232, DESY-05-242, FERMILAB-PUB-05-524-T, KEK-TH-1054

Abstract
High-precision analyses of supersymmetry parameter mechanism. A well defined theoretical framework Supersymmetry Parameter Analysis SPA, based programs is provided which connect parameters and high energy e+e- linear collider experiments particles. In addition, programs for calculating high as well as the cross sections for CDM search experimental theoretical and experimental side before data calculation step of testing the SPA scheme by applying the

Note: 17pp; references corrected Report-no: CERN-P
Keyword(s): INSPIRE: [electron positron: annihilation](#) [effective Lagrangian](#) | [sparticle: electroproduction](#) | [sparticle: decay](#) | [sparticle: width](#) | [sparticle: programming](#) | [numerical calculations](#)

-30, last modified 2017-06-21

Format Selection Menu:

- Brief format
- Detailed format
- Citesummary**
- LaTeX (EU)
- LaTeX (US)
- BibTeX
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- CV format (html)
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- EndNote

Fulltext Availability:

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Additional Links:

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- OSTI.gov Server
- Link to Fulltext
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- SLAC Document Server

热点文献: DISCOV

HEP :: HEPNAMES :: INSTITUTIONS :: CONFERENCES

refersto:recid:1124337 Citesummary Search [Easy Search](#) [Advanced Search](#)

[find j "Phys.Rev.Lett.,105*" :: more](#)

Sort by: Display results:
earliest date desc. times cited 25 results single list

Citations summary

Generated on 2019-09-27

9814 papers found, 7316 of them citeable (published or arXiv)

Citation summary results	Citeable papers	Published only
Total number of papers analyzed:	7,316	4,877
Total number of citations:	198,055	175,118
Average citations per paper:	27.1	35.9
Breakdown of papers by citations:		
Renowned papers (500+)	21	18
Famous papers (250-499)	71	61
Very well-known papers (100-249)	304	273
Well-known papers (50-99)	638	590
Known papers (10-49)	2,467	2,219
Less known papers (1-9)	2,444	1,423
Unknown papers (0)	1,371	293
h_{HEP} index ?	167	159

See additional metrics

[Exclude self-citations or RPP](#)

fin cn atlas and d 2012

[find j "Phys.Rev.Lett.,105*" :: more](#)

Sort by:

Display re

earliest date desc. times cited 25 results

HEP 785 records found 1 - 25

1. Observation of a new particle in the

(9814) [ATLAS Collaboration](#) ([Georges Aad](#) ([Freiburg](#)

Published in [Phys.Lett. B716 \(2012\) 1-29](#)

CERN-PH-EP-2012-218

DOI: [10.1016/j.physletb.2012.08.020](#)

e-Print: [arXiv:1207.7214 \[hep-ex\]](#) | [PDF](#)

[References](#) | [BibTeX](#) | [LaTeX\(US\)](#) | [La](#)

[CERN Document Server](#); [ADS Abstract](#)

[Detailed record](#) - [Cited by 9814 records](#) [1000+](#)



经典的历史文献——最早关于现代物理学的讨论

Information | References (0) | Citations (6) | Files | Plots

《自然哲学的数学原理》

Philosophiæ Naturalis Principia Mathematica
Mathematical Principles of Natural Philosophy
牛顿 ← Isaac Newton (Cambridge U.)
1687 → 1687
England: (1687)

Record added 2018-04-11, last modified 2018-04-11

[Link to Google Books](#)

Export
BibTeX, EndNote, LaTeX(US), LaTeX(EU), Harvmac, MARC, MARCXML, NLM, DC

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《关于两门新科学的讨论》

Discorsi e dimostrazioni matematiche, intorno a Due Nuove Scienze
Discourses and Mathematical Demonstrations Concerning Two New Sciences
伽利略 ← Galileo Galilei
1638 → 1638年
Italy: (1638)
ISBN: 9781483285276 (Print), 9781483283111 (Online)

Record added 2018-04-10, last modified 2018-04-10

[Link to Elsevier](#)
[Link to ScienceDirect](#)

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最古老的文献——欧洲中世纪的大学教材

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Information

References (0)

Citations (0)

Files

Plots

《天球论》 ← **Tractatus de Sphaera** (In Latin)

Treatise on the sphere

Johannes de Sacrobosco (Paris U., IV) →

萨克罗博斯科

1230 - 117 pages

(1230)

1230

Abstract

The treatise on the sphere we divide into four chapters, telling, first, what a sphere is, what its center is, what the axis of a sphere is, what the pole of the world is, how many spheres there are, and what the shape of the world is. In the second we give information concerning the circles of which this material sphere is composed and that supercelestial one, of which this is the image, is understood to be composed. In the third we talk about the rising and setting of the signs, and the diversity of days and nights which happens to those inhabiting diverse localities, and the division into climes. In the fourth the matter concerns the circles and motions of the planets, and the causes of eclipses.

Record added 2006-11-15, last modified 2015-11-04

[Link to English translation](#) →

英文版本阅读渠道

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国际顾问

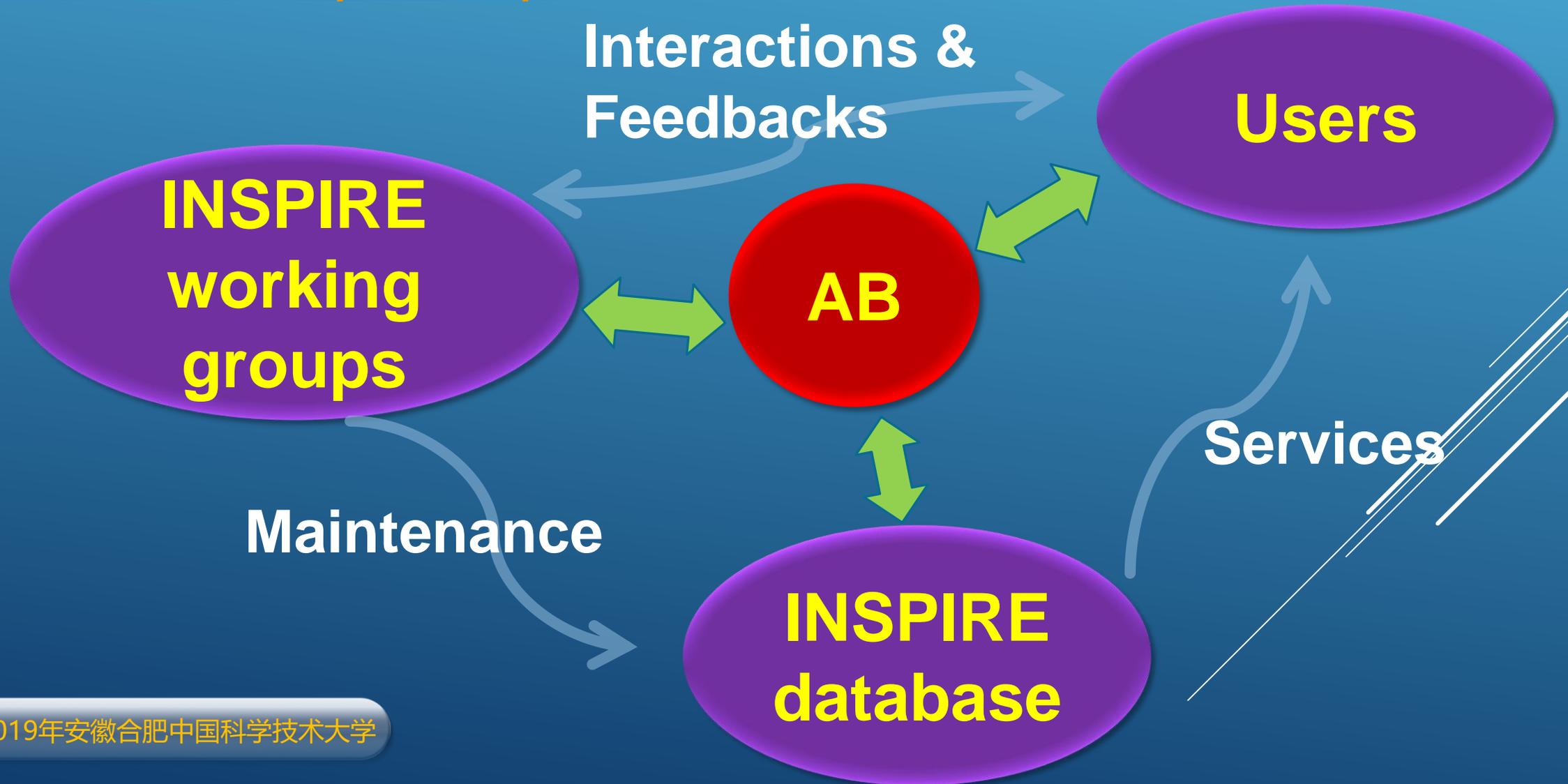
Advisory board

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Harvard-Smithsonian Center for Astrophysics (ADS)



INTERACTIONS AND MAINTENANCE —TICKETS

feedback@inspirehep.net



提纲

一. 为什么需要深入了解INSPIRE数据库

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三. 如何充分利用INSPIRE数据库核心功能



语法规则

一. SPIRES-style

- Searching is activated simply "f " → **f cn be**
- Searches indexes
- Example = **f ea xing, zhi**

二. Invenio keyword style

- Can combine index search
- Index searching uses ':'

The screenshot displays the SPIRES search interface. At the top, there are navigation tabs for 'HEP', 'HEPNAMES', and 'INSTITUTIONS'. The search bar contains the query 'f cn besiii and date > 2010'. Below the search bar, there are sorting options: '排序' (Sort) with 'earliest date', '降序排列' (Descending), and '-或排列-' (Or sort); and display options: '结果显示' (Results display) with '250 结果' (250 results) and '单一列表' (Single list). The search results are listed under the 'HEP' tab, showing a result for '1. Obs BES e-Pr' with the query 'find ea xing, zhi zhong and aff Beijing, Inst. High Energy Phys.'. Below this, there are more sorting and display options: '排序' (Sort) with 'earliest date', '降序排列' (Descending), and '-或排列-' (Or sort); and '结果显示' (Results display) with '25 结果' (25 results) and '单一列表' (Single list). The search results are listed under the 'HEP' tab, showing a result for '1. Towards the meV limit of the effective neutrino mass in neutrinoless double-beta' by Jun Cao, Guo-Yuan Huang, Yu-Feng Li, Yifang Wang, Liang-Jian Wen, Zhi-Zhong Xing (Beijing, Inst. High Energy Phys.), 2019. 16 pp. The e-Print is arXiv:1908.08355 [hep-ph] | PDF. There are links for References, BibTeX, LaTeX(US), LaTeX(EU), Harvmac, and EndNote. The ADS Abstract Service is also mentioned. The result is cited by 1 record.



单词与短语、通配符

单词与短语

muon decay searches for the words muon and decay

'muon decay' searches for the phrase muon decay

通配符*

*CERN-TH*31* searches for report numbers CERN-TH-2017-031, CERN-TH-2016-231, CERN-THESIS-2015-331, etc.



布尔逻辑检索

- 一. Combine search terms and phrases with 'and' , 'or' , and 'not' , or '+' , '|' , and '-'
- 二. Operations are automatically chained left to right
- 三. Parentheses can be used to group Boolean expressions together
- 四. Examples:
 - ***Muon or kaon and ellis***
 - Records written by Ellis on muons or kaons
 - ***Ellis and muon or kaon***
 - Records on muons written by Ellis or documents about kaons
 - ***Muon or kaon and ellis -decay***
 - Records written by Ellis on muons or kaons, but exclude documents on decay
 - ***(gravity OR supergravity) AND (ellis OR perelstein)***
 - Records containing either gravity or supergravity, and either ellis or perelstein anywhere in the record.



范围符号的使用

一. Use -> searches for an inclusive range

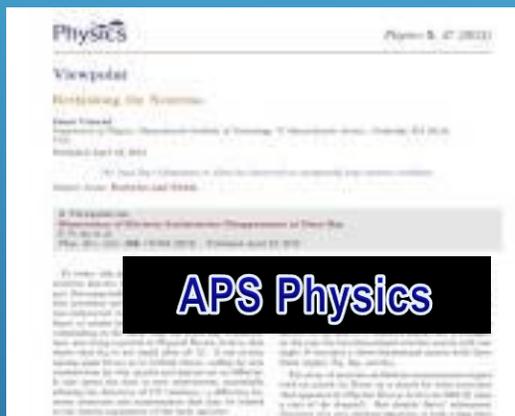
- date:2003->2005 returns records with a date from 2003, 2004, and 2005

二. Searches using > or < are exclusive of the date specified

- Find d > 2016-07 returns records with a date from August 2016 to present
- Find d < 1960 returns records with a date from 1959 and earlier
- > and < can only be used in SPIRES-style searches



大亚湾中微子实验新发现的中微子振荡



大亚湾合作组发现大的1-3代中微子混合，并精确测量中微子混合角 θ_{13} ；被《Science》评为2012年10大突破性进展之一



2019年



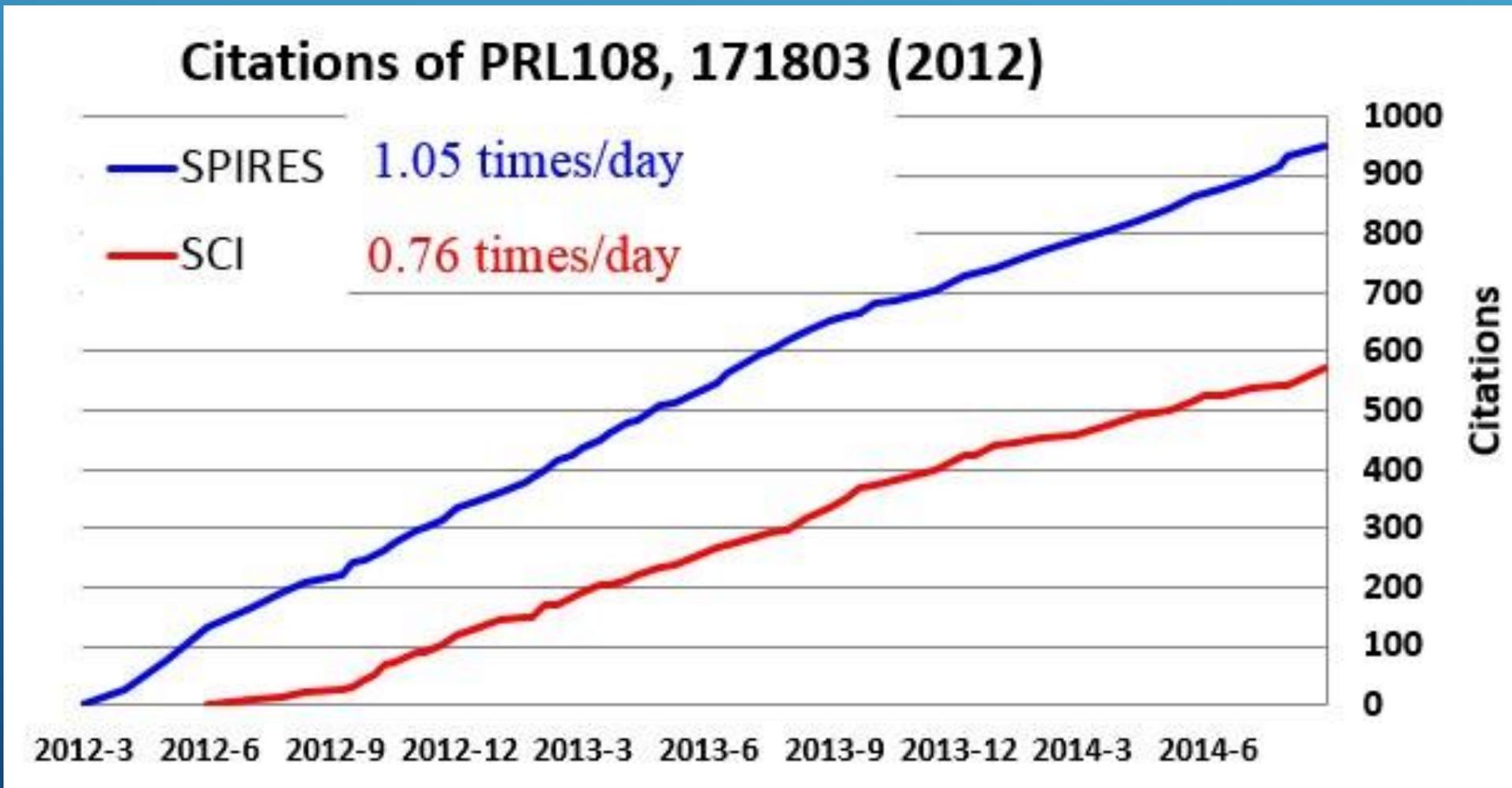
north of Hong Kong, has settled a longstanding puzzle that bears on the question of whether neutrinos, too, experience it. That, in turn, is related to the deeper question of why the universe is made of matter rather than having originally had equal amounts of matter and antimatter. If such a primordial equity had prevailed, the two would have annihilated each other, leaving a universe filled only with energy.

Strictly speaking, the Daya Bay experiment looked at antineutrinos rather than neutrinos. These particles are a by-product of nuclear fission, and the six reactors at Daya Bay and nearby Ling Ao turn them out in prodigious quantities. The idea was to see how many of these antineutrinos disappear before reaching the experiment's main detector (pictured above), which is housed in an underground hall near the reactors. This, the team hoped, would help elucidate a phenomenon known as neutrino oscillation.

Neutrinos (and antineutrinos) come in three "flavours": electron-neutrinos, muon-neutrinos and tau-neutrinos. A given neutrino can, however, oscillate between these

大亚湾中微子实验新发现的中微子振荡论文引用数量对比图

来源：曹俊科学网博客



查询检索与统计分析

This list was originally compiled and classified by [Michael Peskin](#), SLAC.

The general headings are as follows: [Michael Peskin](#)

[I. Theoretical and Mathematical Physics](#)

Mathematics for Physics Applications, Quantum Mechanics, Quantum Field Theory, Gravity, S

[II. Elementary Particle Physics - Standard Model](#)

General Aspects of Elementary Particles, Quantum Electrodynamics, Strong Interactions, We

[III. Elementary Particle Physics - Beyond the Standard Model](#)

Higgs Boson Physics, Technicolor and Composite Higgs, Sup

[IV. Astro-Particle Physics](#)

General Relativity and Gravity, Normal and Exotic Stars, Ener

[V. Nuclear and High-Density Strong Interactions](#)

Nuclear Structure and Reactions, QCD in Nuclear Physics, Q

[VI. Accelerator Physics](#)

General Aspects of Accelerator Physics, Linear Accelerators, Synchrotrons, Linear e+e- Coll

[I. Theoretical and Mathematical Physics](#) [\[Top of page\]](#)

- o [I-a. Mathematics for Physics Applications](#)
 - [I-a-1. Functional Analysis](#)
 - [I-a-2. Group Theory](#)
 - [I-a-3. Differential Geometry and Tensors](#)
 - [I-a-4. Algebraic Geometry and Topology](#)
 - [I-a-4. Statistical and Random Dynamics](#)
- o [I-b. Quantum Mechanics](#)
 - [I-b-1. General Quantum Theory](#)
 - [I-b-2. Interpretation of Quantum Mechanics](#)
 - [I-b-3. Scattering Theory](#)
 - [I-b-4. Group Theory in Quantum Mechanics](#)
- o [I-c. Quantum Field Theory](#)
 - [I-c-1. Foundations of Quantum Field Theory](#)
 - [I-c-2. Gauge Invariance](#)
 - [I-c-3. Feynman Diagram Calculation](#)
 - [I-c-4. Spontaneously Broken Symmetry](#)
 - [I-c-5. Solitons and Instantons](#)
 - [I-c-6. Lattice Quantum Field Theory](#)
 - [I-c-7. Renormalization and Renormalization Group](#)
 - [I-c-8. Scale-Invariant Field Theories](#)
 - [I-c-9. Integrable and Exactly Solvable Field Theories](#)



HEP :: HEPNAMES

HEP Reviews

[INSPIRE Guide to the Review Literature in HEP](#)

(See also highly cited reviews in: [astro-ph](#) | [ar-qc](#) | [hep-ex](#) | [hep-lat](#) | [hep-ph](#) | [hep-th](#) | [nucl-ex](#) | [nucl-th](#))

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REFERENCES

tc = type code

find topcite 100+ and tc r and primarch hep-th

[find j "Phys.Rev.Lett.,105"](#) :: [更多](#)

排序

结果显示

时间 降序排列 升序排列 15 结果 单一列表

HEP

找到 238 笔记录 1 - 25 >>> 跳到记录: 1

1. [The Conformal Bootstrap: Theory, Numerical Techniques, and Applications](#)

[David Poland](#) (Yale U.), [Slava Rychkov](#) (IHES, Bures-sur-Yvette & Ecole Normale Superieure), [Alessandro Vichi](#) (Ecole Polytechnique)

Published in *Rev.Mod.Phys.* 91 (2019) 015002

DOI: [10.1103/RevModPhys.91.015002](#)

e-Print: [arXiv:1805.04405](#) [[hep-th](#)] | [PDF](#)

[References](#) | [BibTeX](#) | [LaTeX\(EU\)](#) | [LaTeX\(US\)](#) | [Harvmac](#) | [EndNote](#)

[CERN Document Server](#); [ADS Abstract Service](#)

[详细记录](#) - [Cited by 109 records](#) 100+

2. [Holographic Entanglement Entropy](#)

[Mukund Rangamani](#) (UC, Davis (main) & UC, Davis, QMAP), [Tadashi Takayanagi](#) (Kyoto U., Yukawa Inst., Kyoto). Sep 5, 2016. 2

Published in *Lect.Notes Phys.* 931 (2017) pp.1-246



2019年安徽合肥中国科学技术大学

Search Terms - INSPIRE-HEP

<https://inspirehep.net/info/hep/search-tips-index-list>

高被引论文榜单

Micheal Peskin

2017 annual	2017 alltime	2017 eprints	2017 review
2016 annual	2016 alltime	2016 eprints	2016 INSPIRE blog
2015 annual	2015 alltime	2015 eprints	2015 INSPIRE blog
2014 annual	2014 alltime	2014 eprints	2014 INSPIRE blog
2013 annual	2013 alltime	2013 eprints	2013 INSPIRE blog
2012 annual	2012 alltime	2012 eprints	2012 Symmetry Breaking blog
2011 annual	2011 alltime	2011 eprints	2011 INSPIRE blog
2010 annual	2010 alltime	2010 eprints	
2009 annual	2009 alltime	2009 eprints	2009 Symmetry Breaking blog
2008 annual	2008 alltime	2008 eprints	2008 Symmetry Breaking blog
2007 annual	2007 alltime	2007 eprints	2007 Symmetry Breaking blog
2006 annual	2006 alltime	2006 eprints	
2005 annual	2005 alltime	2005 eprints	
2004 annual	2004 alltime	2004 eprints	
2003 annual	2003 alltime	2003 eprints	2003 HEP review 2003 astro-ph review

HEP

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INSPIRE



全球高能物理学者活跃比例

ORCID

~70%

活跃

转行

退休

去世



诺奖获得者的履历和学术成果

678__a:/nobel prize/ and **field:hep-ex**

HEP :: HEPNAMES :: INS

678__a:/nobel prize/ and 65017:hep-ex

678__a:/nobel prize/ and 65017:hep-ex Search

[find author ellis and field hep-th](#)

Sort by: Display results: Output format:

HepNames 36 records found

- Samuel Chao Chung Ting (MIT) [Author Profile]**
<http://www.nobel.se/physics/laureates/1976/ting-autobio.html>
HEP-EX
[Detailed record](#) - [Edit record](#) - [Manage files](#)
- Jack Hans Steinberger (INFN, Pisa) [Author Profile]**
<http://www.nobel.se/physics/laureates/1988/steinberger-autobio.html>
HEP-EX

HEPNAMES

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有博客的高能物理学者

8564_y:blog affiliation:Beijing, Inst. High Energy Phys.

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8564_y:blog affiliation:Beijing, Inst. High Energy Phys. Se

[find author ellis and field hep-th](#)

Sort by: Display results: Output format:

HepNames 2 records found

- Jun Cao (曹俊)** ([Beijing, Inst. High Energy Phys.](#)) [[Author Profile](#)]
caoj@ihep.ac.cn
<https://www.weibo.com/caojun73/>
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[Tweeters](#) | [Bloggers](#)



查询理论作者发文

ac = author count

The screenshot shows the HEP search interface. At the top, there are navigation tabs: HEP, HEPNAMES, INSTITUTIONS, and CO. The search bar contains the query 'fin a Qiang.Zhao.1 and ac 1->10' and a dropdown menu set to 'Brief format'. Below the search bar, the query is repeated in large blue text. There are sorting options: 'earliest date', '降序排列', '-或排列-', '25 结果', and '单一列表'. A yellow banner indicates '找到 187 笔记录 1 - 25' and '跳到记录: 1'. The first result is titled '1. The mass splitting among the isospin multiplets of light vector mesons' by Peng-Yu Niu, Bin Zhou, and Qiang Zhao. The second result is titled '2. Energy Calibration of the Rea3 Accelerator by Time-of-Flight Technique*' by Antonio Villari, Dan Crisp, Alain Lapierre, Samuel Nash, Tasha Summers, and Qiang Zhao.



Conferences Search

High-Energy Physics Conferences Database

Use "find" for SPIRES-style search ([other tips](#))

[Advanced Search](#)

[Las Vegas](#) :: [more](#)

- **Upcoming conferences**
- **Conference series**

CONFERENCES

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INSPIRE

[Advanced Search](#)

[Las Vegas](#) :: [more](#)

fin date > today and t particle

Sort by:

latest first

asc.

- or rank by -

Display results:

25 results

single list

Output format:

Brief format

Conferences

10 records found

1. 9th International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (PIXEL 2018)

10-14 Dec 2018. Taipei, Taiwan

C18-12-10, [Contributions](#)

<https://indico.cern.ch/event/669866/>

[Detailed record](#) - [Edit record](#) - [Manage files](#)

2. 14th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2021)

01-06 Jun 2021. To be decided, USA

C21-06-01, [Contributions](#)

[Detailed record](#) - [Edit record](#) - [Manage files](#)

Conference Series

Major Conference Series

1. [Accelerators](#)
2. [Computing, Instruments and Detectors](#)
3. [Hadrons and Nuclei](#)
4. [HEP \(general\)](#)
5. [Neutrinos](#)
6. [Relativity, Cosmology and Astrophysics](#)

- **Accelerators**
 - [AAC](#)
 - [ABDW](#)



学术交流——招聘 ~1500条/年

HEP :: HEPNAMES :: INSTITUTIONS :: CONFERENCES :: **JOBS**

Jobs Search

High-Energy Physics Employment Database

A listing of academic and research jobs of interest to the community in high energy physics, nuclear physics, accelerator physics and astrophysics.

SELECT SEARCH FILTERS (MULTIPLES ALLOWED):

Rank:	Region:	Field:	
Senior	Africa	astro-ph	<i>Ctrl + click</i> to select multiple <i>Ctrl + click</i> existing to remove Reset search
Junior	Asia	cond-mat	
Postdoc	Australasia	cs	
Student	Europe	gr-qc	
Visiting Scientist	Middle East	hep-ex	

Optionally add some keywords to the search:

[particle physics](#) :: [more](#)

[LIST ALL JOBS](#) :: [JOBS MATRIX](#) :: [ADD A POSTING](#)

POSTDOC DEADLINES

As occurred the last few years, many institutions have agreed to set January 7 as the earliest deadline which can be imposed for accepting offers of postdoctoral positions. Details and instructions for how to sign can be found [here](#)

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学术交流——招聘

HEP :: HEPNAMES :: INSTITUTIONS :: CONFERENCES :: **JOBS** :: EXPERIMENTS :: JOURNALS :: HELP

Experimental Hadron Physics

[Beijing, Inst. High Energy Phys. - Postdoc](#)

Field of Interest: hep-ex, nucl-ex
Experiment: [BEPC-BES-III](#), [GlueX](#)
Deadline: 2019-06-30
Region: Asia

Job description:
The Institute of High Energy Physics (IHEP) of the Chinese Academy of Sciences in Beijing invites applications for **two** postdoctoral fellowship positions in experimental hadron physics.

IHEP is a national lab and the premier high-energy physics center in China. IHEP hosts the BESIII experiment ([bes3.ihep.ac.cn](#)) at BEPCII collider, an e+ e- collision facility working at the tau-charm energy region, and participates in the GlueX experiment ([www.glueX.org](#)) at Jefferson Lab in US.

The primary physics interest of IHEP group is the study of QCD exotic states. The postdoc fellows are expected to play important roles in one or more aspects in the areas of physics analysis at BESIII and GlueX.

Candidates should have a PhD degree in 6 years in experimental particle physics or nuclear physics, or to be awarded when the term starts. The working language is English.

The positions will remain open until they are filled. Initial appointment will be made for two years, with possible renewal. The qualified candidates will be supported partially by the "Chung-Yao Chao Fellowship" of the CAS Center for Excellence in Particle Physics (CCEPP), with an annual salary ranges from 200k to 300k RMB (about 31k to 47k USD) depending on the evaluation by the committee of the Fellowship.

The candidates are requested to submit their application, including a curriculum vitae, a statement of research experience and interests, a list of publications and three letters of recommendation, to Prof. Xiaoyan Shen shenxy@ihep.ac.cn and Dr. Beijiang Liu liubj@ihep.ac.cn.

The review of application will begin immediately and last until the position is filled.

Contact: [Xiaoyan Shen](#), [Beijiang Liu](#)
Email: shenxy@ihep.ac.cn; liubj@ihep.ac.cn
Letters of Reference should be sent to: shenxy@ihep.ac.cn



总结

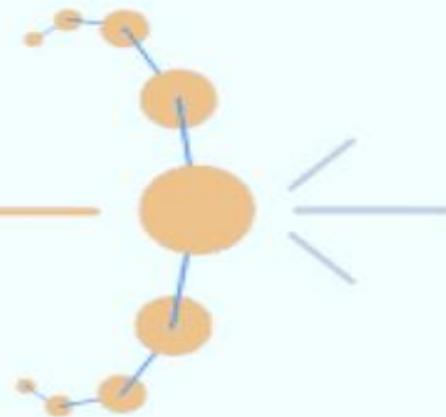
- 一. 愿景使命：以一线科学家最迫切最核心的需求为己任；
- 二. 国际合作：开放共享的合作模式，集结了领域内资源瞄准共同目标



Institute of High Energy Physics
Chinese Academy of Sciences



i N S P I R E



致谢

高能所谢家麟青年人才创新基金项目支持。

团队成员：刘瑞荣、马可青、刘淑梅、翁硕、于健

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Email: jiangyo@ihep.ac.cn (文献信息部·江亚欧)



2019年安徽合肥中国科学技术大学