

Authors in INSPIRE

HEPNames

- Database of HEP physicists
- 110k records
 - Institutional history + more
- User and staff curated

John Richard Ellis ([King's Coll. London](#))
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PhD Institution: [Cambridge U.](#)

Undergrad: [Cambridge U.](#)

Email: john.ellis@cern.ch

URL: http://www.kcl.ac.uk/news/news_details.php?news_id=1324&year=2010

Field: HEP-TH, HEP-PH, ASTRO-PH

Author Profile: [J.R.Ellis.1](#)

Inspire ID: INSPIRE-00146525

Institutional History:

Institution	Rank	Start Date	End Date	UPDATE
King's Coll. London	SENIOR	2010		
CERN	SENIOR	1973	2010	
Caltech	PD			
SLAC	PD			
Cambridge U.	PHD	1967	1971	
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BAI (BibAuthorId)

- Algorithm to cluster papers supposedly written by the same author
- based on publication info
 - affiliations, coauthors, subjects, experiments
- basis for author profile pages
 - aggregated info from the paper cluster
 - does not necessarily correspond to a unique author
- very resource intensive

Publications list

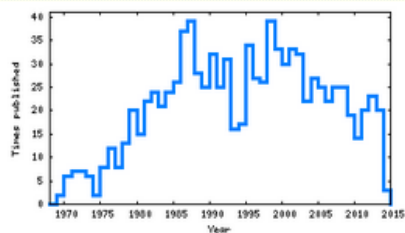
Publications in INSPIRE:

1. Starobinsky-Like Inflation in Dilaton-Brane Cosmology
2. The CTA Sensitivity to Lorentz-Violating Effects on the Gamma-Ray Horizon
3. Exploring Two-Field Inflation in the Wess-Zumino Model
4. Disentangling Higgs-Top Couplings in Associated Production
5. Higgs Physics
6. Supersymmetric Fits after the Higgs Discovery and Implications for Model Building
7. The CMSSM and NUHM1 after LHC Run 1
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12. First Look at the Physics Case of TLEP
13. Inflation induced by Gravitino Condensation in Supergravity
14. Starobinsky-like Inflationary Models as Avatars of No-Scale Supergravity

Papers

	All papers	Single authored
All papers	972	238
Book	2	0
Conference Paper	237	161
Introductory	21	19
Lectures	46	36
Published	637	53
Review	105	72
Thesis	1	1
Proceedings	16	0

Publications per year



Subject categories

Phenomenology-HEP (363)
 Astrophysics (74)
 Theory-HEP (64)
 Experiment-HEP (48)
 Gravitation and Cosmology (35)
 Accelerators (15)
 Instrumentation (8)
 Theory-Nucl (4)
 Computing (2)
 General Physics (2)
[more](#)

Frequent keywords

supersymmetry (219)
 numerical calculations (200)
 bibliography (170)
 Higgs particle: mass (131)
 dark matter (129)
 numerical calculations: interpretation of experiments (123)
 CP: violation (99)
 string model (88)
 BIBLIOGRAPHY (86)
 SUPERSYMMETRY (86)
[more](#)

Citations (from papers in INSPIRE)

Citations summary

Generated on 2014-03-27

972 papers found, 796 of them citeable (published or arXiv)

Citation summary results	Citeable papers	Published only
Total number of papers analyzed:	796	637
Total number of citations:	59,567	56,563
Average citations per paper:	74.8	88.8
Breakdown of papers by citations:		
Renowned papers (500+)	12	12
Famous papers (250-499)	41	40
Very well-known papers (100-249)	112	106
Well-known papers (50-99)	138	131
Known papers (10-49)	275	239
Less known papers (1-9)	171	97
Unknown papers (0)	47	12
$h_{i=25}$ index [?]	125	123

See additional metrics

Exclude self-citations or RPP

Warning: The citation search should be used and interpreted with great care. Read the fine print

HepNames data

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Name variants

Ellis, Jonathan Richard (2)
 Ellis, Jonathan R. (2)
 Ellis, John R. (1)
 Ellis, John R. (842)
 Ellis, John (84)
 Ellis, J. R. (14)
 Ellis, J. R. (1)
 Ellis, J. (25)
 Ellis, J. (1)

Affiliations

CERN (882)
 King's Coll. London (65)
 SLAC (37)
 Caltech (9)
 Cambridge U., DAMTP (8)
 LBL, Berkeley (5)
 Sussex U. (3)
 Cambridge U. (3)
 Karlsruhe U., TTP (2)
 UC, Santa Cruz (2)
[more](#)

Frequent co-authors (excluding collaborations)

D.V.Nanopoulos.1 (226)
 K.A.Olive.1 (133)
 N.E.Mavromatos.1 (81)
 M.K.Gaillard.1 (43)
 M.Karliner.1 (37)
 S.Heinemeyer.1 (31)
 A.DeRoock.1 (30)
 J.S.Hagelin.1 (28)
 G.Weiglein.1 (27)
 A.Pilaftsis.1 (22)
[more](#)

Collaborations

CPLEAR Collaboration (3)
 ILC Collaboration (2)
 CHEEP Study Groups (1)
 CLIC Physics Working Group (1)
 CPLEAR collaboration (1)
 ECFR-LEP SPECIALIZED STUDY GROUP 9, EXOTIC PARTICLES (1)
 FR420 R and D Collaboration (1)
 ILC (1)
 ISS Physics Working Group (1)
 Kaon Physics Working Group (1)
[more](#)

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Publications list

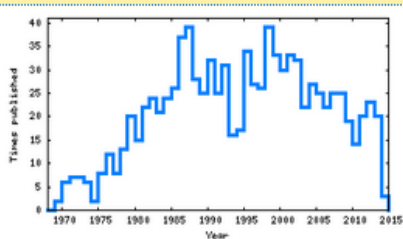
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 ILC (1)
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Witten, Edward

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Papers (364) Papers removed from this profile (0) Tickets (0) Data 

Select All | Select None | Invert Selection | Show successful claims

Yes, those papers are by this person. No, those papers are not by this person

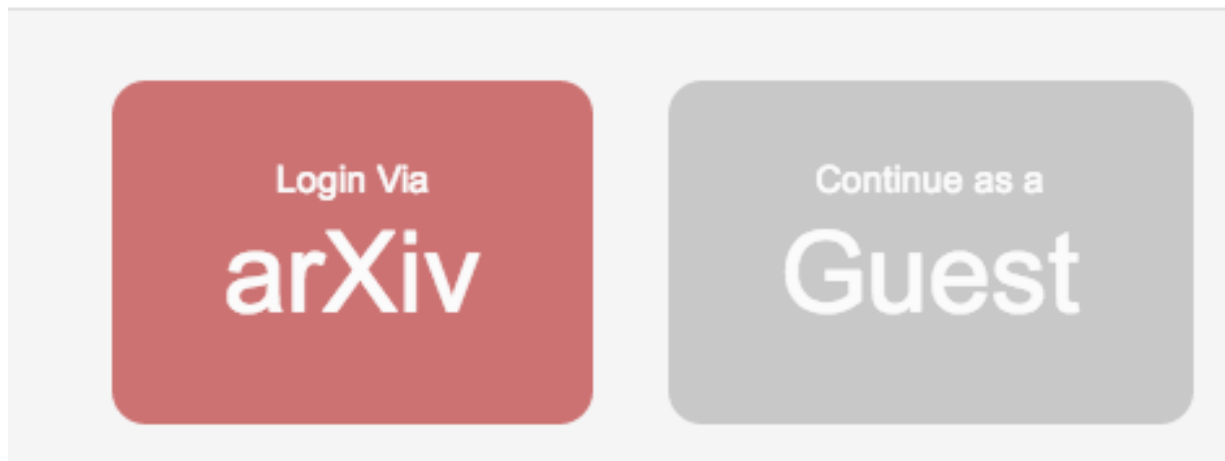
					Search: <input type="text" value="homology"/>
Paper Short Info	Author Name	Affiliation	Date	Experiment	Actions
<input type="checkbox"/> 165. The Verlinde algebra and the cohomology of the Grassmannian Edward Witten (Princeton, Inst. Advanced Study).	Witten, Princeton, Inst. Edward	Princeton, Inst. Advanced Study	1993-12-21	N.A.	<input checked="" type="checkbox"/> Marked as this person's paper <input type="button" value="Forget decision."/> <input checked="" type="checkbox"/> But it's <i>not</i> this person's paper. <input type="button" value="Assign to another person"/>
<input type="checkbox"/> 265. Topological Gauge Theories and Group Cohomology Robbert Dijkgraaf (Utrecht U.), Edward Witten (Princeton, Inst. Advanced Study).	Witten, Princeton, Inst. Edward	Princeton, Inst. Advanced Study	1989-06	N.A.	<input checked="" type="checkbox"/> Marked as this person's paper <input type="button" value="Forget decision."/> <input checked="" type="checkbox"/> But it's <i>not</i> this person's paper. <input type="button" value="Assign to another person"/>
<input type="checkbox"/> 351. Khovanov Homology And Gauge Theory Edward Witten (Princeton, Inst. Advanced Study).	Witten, Princeton, Inst. Edward	Princeton, Inst. Advanced Study	2011-08	N.A.	<input checked="" type="checkbox"/> Marked as this person's paper <input type="button" value="Forget decision."/> <input checked="" type="checkbox"/> But it's <i>not</i> this person's paper. <input type="button" value="Assign to another person"/>
<input type="checkbox"/> 363. Two Lectures On The Jones Polynomial And Khovanov Homology Edward Witten.	Witten, Edward	Not assigned	2014-01-27	N.A.	<input checked="" type="checkbox"/> Yes, this paper is by this person. <input checked="" type="checkbox"/> No, this paper is <i>not</i> by this person <input type="button" value="Assign to another person"/>

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Login is strongly recommended but not necessary. You can still continue as a guest.

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arXiv login

First time:

- arXiv account gets connected to profile the user selects

Each login:

- All papers claimed by author on arXiv automatically claimed to profile

Claiming statistics

- 1,023,626 records
- 8,340,740 signatures (author name strings)
- 254,366 claimed records (24%)
- 637,488 claimed signatures (7%)

(2014-03-26)

Manage profile

Liu, Ye

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yl@ins598.lns.cornell.edu

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Ye-Hua Liu [\[Author Profile\]](#)

Magnetism

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ORCID publications

Mele, Salvatore

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Publications list

- 278. [Energy and particle flow in three jet and radiative two jet events from hadronic Z decays](#)
- 279. [B* production in Z decays at LEP](#)
- 280. [A Measurement of tau polarization at LEP](#)

Publications with a DOI and not in INSPIRE:

1. [Open access publishing in high-energy physics](#)
2. [Authormagic](#)

Datasets in INSPIRE:

1. [Data from figure 37 from: Studies of hadronic event structure in \$e^+e^-\$ annihilation from 30-GeV to 209-GeV with the L3 detector](#)
2. [Data from figure 37 from: Studies of hadronic event structure in \$e^+e^-\$ annihilation from 30-GeV to 209-GeV with the L3 detector](#)
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inspiration

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Merge Profiles

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You are about to merge the following profiles:

● Y.Liu.5 *primary profile*

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Find author clusters by name. e.g. *Ellis, J.*

Show entries

Filter:

Number	Identifier	Names	IDs	Papers	Link	Action
1	Y.Liu.6	Liu, Yuying ; Liu, Yong ; Liu, Yu ; Liu, Yunqi ; Liu, Yipeng ; Liu, Y. ; Liu, Yandong ; Liu, Yang	INSPIRE ID: INSPIRE-00372141	Recent Papers	Publication List (Y.Liu.6)	Add to merge list
2	Yan.Wen.Liu.1	Liu, Yan Wen ; Liu, Ye ; Liu, Y. Y. ; Liu, Y. W. ; Liu, Y. ; Liu, Yanwen ; Liu, You Yang	INSPIRE ID: INSPIRE-00034400 ; INSPIRE-00102287	Recent Papers	Publication List (Yan.Wen.Liu.1)	Add to merge list
3	Y.Liu.909	Liu, Y. ; Liu, Yinyu	No external ids found	Recent Papers	Publication List (Y.Liu.909)	Add to merge list
4	Y.Liu.23	Liu, Y. ; Liu, Yuan	No external ids found	Recent Papers	Publication List (Y.Liu.23)	Add to merge list
5	Y.Liu.929	Liu, Y.	No external ids found	Recent Papers	Publication List (Y.Liu.929)	Add to merge list
6	Y.Liu.671	Liu, Y.	No external ids found	Recent Papers	Publication List (Y.Liu.671)	Add to merge list
7	Y.Liu.29	Liu, Yabo ; Liu, Y.	No external ids found	Recent Papers	Publication List (Y.Liu.29)	Add to merge list
8	Y.Liu.373	Liu, Y. ; Liu, Youfan	No external ids found	Recent Papers	Publication List (Y.Liu.373)	Add to merge list
9	Y.H.Liu.20	Liu, Y. ; Liu, Yuzhi	No external ids found	Recent Papers	Publication List (Y.H.Liu.20)	Add to merge list
10	Y.Liu.24	Liu, Y. ; Liu, Yunpeng ; Liu, Yun Peng	No external ids found	Recent Papers	Publication List (Y.Liu.24)	Add to merge list

Chinese authors - IHEP

Our biggest challenge

- example: Y Liu
 - 112 profiles
 - 32 HEPNames records
 - 3340 HEP records
 - 929 with initial only
- beyond the current limits of BAI algorithm
 - insufficient metadata
- IHEP to the rescue
 - Starting last summer
 - Updating/adding HEPNames records (~230)
 - starting with BES collaboration
 - Cleaning profiles (~300)

Manage profile: statistics

- 337,435 profiles
 - 110,000 HEPNames records
- ~20,000 connected to HEPNames record
- 5875 connected to arXiv account
- 224 connected to ORCiD

(2014-03-26)

INSPIRE id

- Internal id
 - Under our own control
- Used primarily for large collaborations
 - author.xml
 - LHC: ALICE, ATLAS, CMS, LHCb
 - Fermilab: D0, CDF, Auger
 - 9000 authors
 - arXiv submission
 - recognized by some publishers
- Author management tool for small/medium collaborations
- 40k id's assigned
- allows to shortcut BAI machinery
 - immediate association with profile
- 1-1 with other identifiers

In progress

- push to ORCiD
- rdf export
 - profiles with all associated records
- New HEPNames design
- New APP layout
 - Mobile friendly
 - Updated layout based on usability studies

Roser, Robert Martin edit this record *[last verified 2011-03-24]*

[Contact](#) | [Research](#) | [Employment History](#) | [Education](#) | [Experiment Participation](#) | [Awards and Honors](#) | [Other Services](#)

Contact

Email roser@fnal.gov

Twitter [@RobRoser](#)

URL http://www.fnal.gov/pub/today/archive/archive_2012/today12-01-10_RobRoserreadmore.html

<http://www.linkedin.com/pub/rob-roser/1/863/66b>

Blog <https://www.youtube.com/watch?v=fDaOXSJxIdk>

Research

Status Active

Field hep-ex

Author Publication Profile [R.M.Roser.1](#)

Inspire ID INSPIRE-00121249

ORCID ID

Students [0](#)

Conferences attended [2](#)

Employment History

Institution	Rank	Start Date	End Date	Email
Fermilab	Senior	1997	present	roser@fnal.gov
Illinois U., Urbana	Postdoc	1994	1997	roser@illinois.edu

Education

Institution	Rank	Advisor	Start Date	End Date	Email
Rochester U.	PhD	Slattery, Paul F.		1994	
Connecticut U.	Undergrad			1984	

Experiment Participation

Experiment	Start Date	End Date	Spokesperson (not necessarily current)
CERN-LHC-CMS	2004	present	
FNAL-E-0830	1994	present	y
FNAL-E-0706	1990	1994	

Awards and Honors

APS Fellow 2009

Other Services

Search for Robert Martin Roser on: [\[Google\]](#) [\[arXiv\]](#) [\[ADS\]](#) [\[ORCID\]](#)

PERSONAL INFORMATION

Personal Details (HepNames)

Kyle S. Cranmer (New York U.)
[\[Author Profile\]](#) [\[Google\]](#) [\[Students\]](#) [\[arXiv\]](#) [\[ADS\]](#)

PhD Advisor: Wu, Sau Lan
PhD Institution: Wisconsin U., Madison
Undergrad: Rice U.
Email: cranmer@cern.ch

URL:
<http://physics.as.nyu.edu/object/KyleCranmer.html>
URL: <http://twitter.com/KyleCranmer>
Field: HEP-EX, HEP-PH, PHYSICS
Experiment: FNAL-E-0830, CERN-LHC-ATLAS, CERN-LEP-ALEPH, FNAL-TEV-CDF
Author Profile: K.S.Cranmer.1
Inspire ID: INSPIRE-00074922
ORCID: 0000-0002-5769-7094

Institutional History:

Institution	Rank	Start Date	End Date
New York U.	SENIOR2007		
Brookhaven	PD	2005	2007
Wisconsin U., Madison	PHD	1999	2005
Rice U.	UG	1995	1999

UPDATE

Name Variants

Cranmer, Kyle S. (8)
 Cranmer, Kyle S (1)
 Cranmer, Kyle (282)
 Cranmer, K.S. (2)
 Cranmer, K. (135)

Affiliations

New York U. (299)
 Wisconsin U., Madison (73)
 Tsinghua U., Beijing (12)
 New York U., CCPP (6)
 Brookhaven (6)
 New York University (1)
 CERN (1)
 Washington U., Seattle (1)
 City Coll., N.Y. (1)
 NYU (1)
[more](#)

Collaborations

ATLAS Collaboration (286)
 ALEPH Collaboration (70)
 ATLAS (5)
 CDF Collaboration (4)

PUBLICATIONS AND OUTPUT

Publications Data Sets External

1. Concluding remarks
2. The (n, γ) cross sections of the p -process nuclei ^{74}Se and ^{84}Sr at $kT = 25$ keV
3. A heuristic model of pion-nucleus charge-exchange scattering
4. A Novel Approach to Higgs Coupling Measurements
5. Measurement of dijet cross sections in pp collisions at 7 TeV centre-of-mass energy using the ATLAS detector
- 6.
7. Standalone vertex finding in the ATLAS muon spectrometer
8. Measurement of the top quark pair production charge asymmetry in proton-proton collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector
- 9.
10. Search for Quantum Black-Hole Production in High-Invariant-Mass Lepton+Jet Final States Using Proton-Proton Collisions at $\sqrt{s} = 8$ TeV and the ATLAS Detector

[Click here to see all](#)

Subject Categories

Experiment-HEP (402)
 Instrumentation (39)
 Phenomenology-HEP (23)
 Experiment-Nucl (9)
 Computing (6)
 General Physics (3)
 Other (3)

Frequent Keywords

ATLAS (292)
 experimental results (271)
 CERN LHC Coll (270)
 7000 GeV-cms (195)
 p p : scattering (146)
 p p : interaction (76)
 CERN LEP Stor (74)
 electron positron: colliding beams (69)
 ALEPH (68)
 electron positron: annihilation (66)
[more](#)

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Papers

	All papers	Single authored
All papers	428	10
Book	0	0
ConferencePaper	26	8
Introductory	0	0
Lectures	0	0
Published	357	2
Review	5	0
Thesis	1	1
Proceedings	1	0

STATS

Citations Summary

428 papers found, 414 of them citeable (published or arXiv)

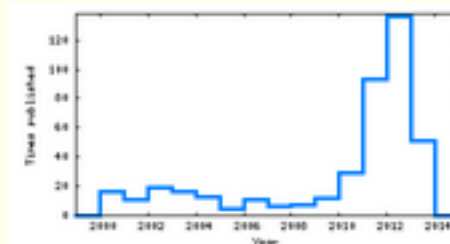
	Citeable papers	Published only
Number of papers analyzed:	414	357
Number of citations:	28701	26781
Citations per paper (average):	69	75
HEP index [?]	74	72

Breakdown of papers by citations:

	Citeable papers	Published only
Renowned papers (500+)	7	6
Famous papers (250-499)	8	8
Very well-known papers (100-249)	37	35
Well-known papers (50-99)	72	72
Known papers (10-49)	198	189
Less known papers (1-9)	71	45
Unknown papers (0)	21	2

Warning: The citations count should be interpreted with great care. [Read the fine print](#)

Publication Graph



Future plans

- BAI improvements:
 - self-citations
 - ...
- Merging of HEPNames and BAI/APP