25thHIGH-ENERGY PHYSICS INTERNATIONAL CONFERENCE IN QUANTUM CHROMODYNAMICS



4-7 July 2022 (Montpellier - FR)

Stephan Narison







to QCD 22



Congrès QCD le 3 juillet 2019





Laboratoire Univers et Particules Association Culturelle Malgache (ACMM)

Association Gasy Miara-Mandroso (AGMM)

CONTACT ADDRESS

Stephan NARISON QCD Conference

Laboratoire Univers et Particules Université de Montpellier

Case 070 Place Eugène Bataillon 34095 Montpellier Cedex-FR EMAIL ADDRESSES

CNRS - Université de Montpellier - FR snarison@yahoo.fr/qcdconf@gmail.com INTERNATIONAL COMMITTEE

URL ADDRESS

QCD and Top quark at LHC

Hadron Spectroscopy K, D, B and Tau-decays

Quark-Gluon Plasma

Stephan NARISON

5. Bethke (Munich)

A. Pich (Valencia) G. Rossi (Roma)

A. Di Giacomo (Pisa) M. Knecht (Marseille)

V. I. Zakharov (Munich)

CHAIRMAN

Non-perturbative QCD

Higgs and Vector Bosons at LHC

Tests of Standard Model and Beyond

Laboratoire Univers et Particules

https://www.lupm.in2p3.fr/users/gcd/gcd22

DEADLINES

Registration: 3 June 2022 Abstracts: 3 June 2022 Proceedings: 9 September 2022

The (eventual) success of this meeting will depend on you!

QCD 22-Montpellier (16 nations)









Germany







OTHER COUNTRIES

Brazil



China







Turkey







Thanks to the Regular Participants

Since

- 85 : A. Di Giacomo (committee member since 96)
- 85 : G. C. Rossi (committee member 22)
- 94: J.M Richard (committee member since 94)
- 94: M. Knecht (committe member since 2018)
- 98: F. Navarra, M. Nielsen
- 00: I. Bediaga
- 03: J. Sanz Cillero
- 08: M. Frasca, E. Megias
- 10: R. Albuquerque
- 15: J. Rodriguez-Sanchez







Thanks to the Contact Persons of \neq Experiments

who helped in preparing the Scientific Program!

ALICE Dariusz Miskowiec, Roberta Arnaldi

ATLAS Sandra Leone

LHCb Chris Parkes

CMS Marta Ruspa

NA62 Patrizia Cenci

BELLE II Jim Libby

BABAR Gerard Bonneaud

CDF Giorgio Chiarelli











Thanks to the International Committee !









CHAIRMAN

Stephan NARISON Laboratoire Univers et Particules CNRS - Université de Montpellier - FR

INTERNATIONAL COMMITTEE

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Thanks to the Institutions









Participating in the organization



Quantum Chromo Dynamics (QCD) = Modern Theory of Strong Nuclear Force

• 🐥 QCD 22 :

25th International QCD - Montpellier Conf.

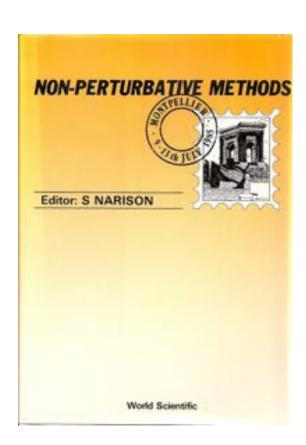
Quantum Chromo Dynamics (QCD) = Modern Theory of Strong Nuclear Force

- QCD 22 :
 25th International QCD Montpellier Conf.
- International Conferences
 Non Perturbative Methods 85,
 QCD 90, 94,

QCD 02, 03, 04, 05, 06, 08, 10, 12, 14, 15,16, 17, 18, 19, 20, 21

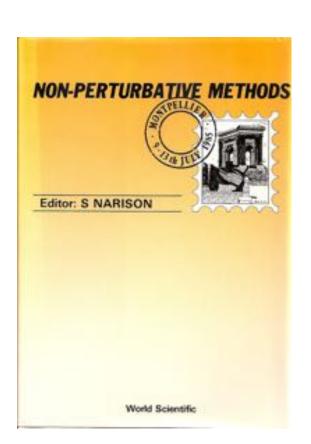
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QCD Conference Special Events

QCD 97-98 : Anniversaries : 100th of electron - 25th of QCD

QCD Conference Special Events

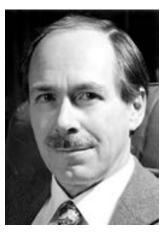
QCD 97-98: Anniversaries: 100th of electron - 25th of QCD











Nobel Price Winners: J. Steinberger (1988) D. Gross (2004), G. 't Hooft (1999)

QCD97 QCD98 QCD 98-02



OCD Conference Special Events

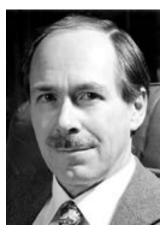
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QCD97 QCD98 QCD 98-02 QCD 10: 25th Anniversary of the QCD conference and $30 \oplus 1$ jubilee of SVZ sum rules M. Shifman and V. Zakharov (Sakurai Price 1999)



OCD Conference Special Events

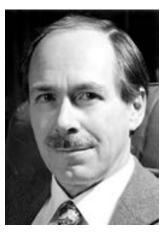
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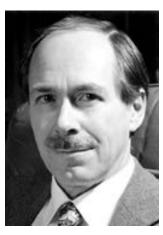
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QCD97 QCD98 QCD 98-02

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QCD 15 & 20: 30 & 35th Ann. of the QCD Conference

Spirit



- Spirit
 - Young Physicists & World Experts together



- Spirit
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 - Balance between Experiments & Theory



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 - Different Aspects of QCD



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 - Relax Atmosphere
 - Stronger Interactions among Participants



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 - Different Aspects of QCD
 - New Results before the ICHEP and EPS Conferences
- Medium Size (for Person Conference)
 - Better Scientific & Social Organizations
 - Relax Atmosphere
 - Stronger Interactions among Participants
 - Origin of New Collaborations



Training

Most of the "good" European Physicists have presented their first international talks here. I wish that young physicists participating in this meeting will become like them!



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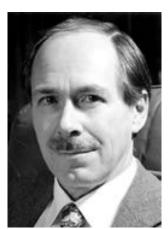


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- Sakurai price winner 2007: S.J. Brodsky (QCD90, QCD14)

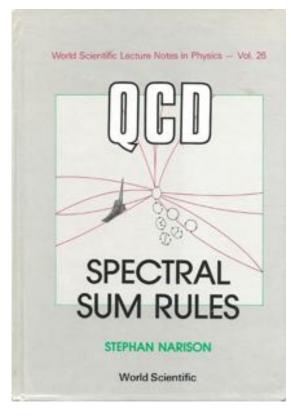


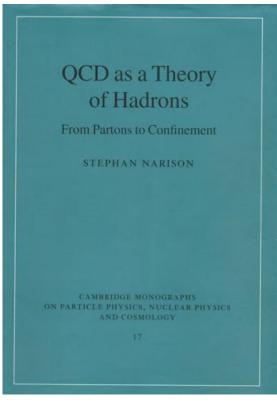
QCD Books: 1989, 2002, QCD proceedings

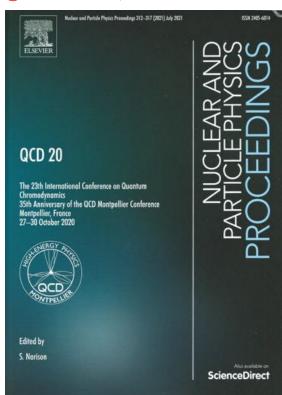
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hard cover 230 € ⊕ other QCD Proc.









Challenges & Difficulties







Challenges & Difficulties

Unique in Sub-Saharian (exept South Africa!)
 and Indian Ocean Countries









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Achievements

Series of the HEPMAD International Conferences since 2001.









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 - Public Institutions (Academie, Alliance Française,...)



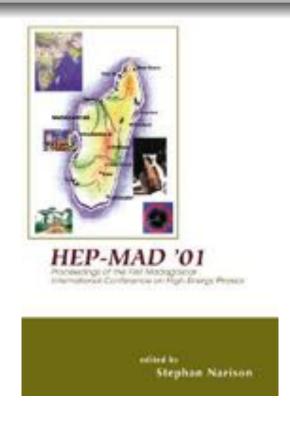




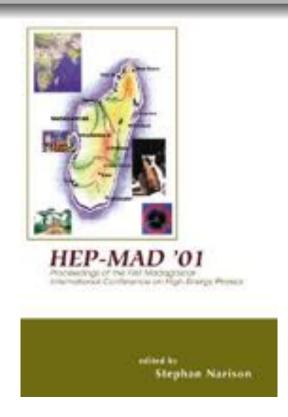


HEPMAD conference since 2001
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 HEPMAD 01, 04, 07, 09, 11, 13, 15,
 16, 17, 18, 19

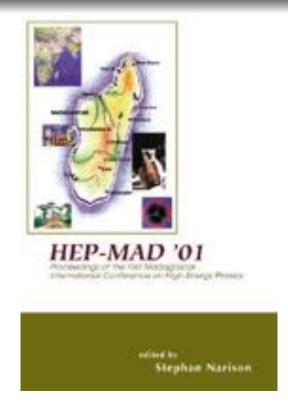
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- → HEPMAD Institute 2004

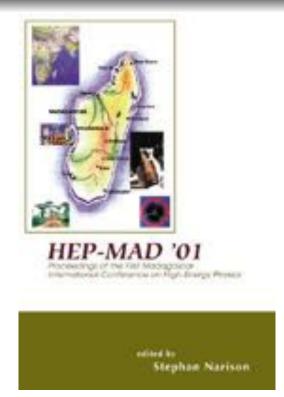


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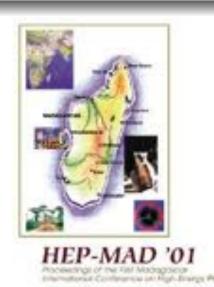


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- - Master and PhD (since 2013)





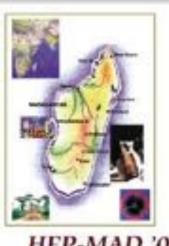
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 - Cooperation with CERN-Geneve-CH (LHCb), ICTP-Trieste-IT, Fermilab-US, Brazil, Marseille-FR, Montpellier-FR



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HEP-MAD '01

itephan Narison

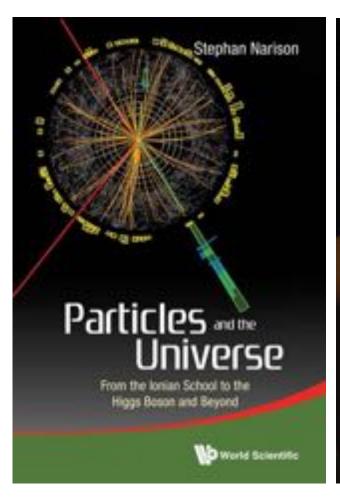
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 - Schools : African School of Physics,
 CERN-Geneve, Trieste-IT

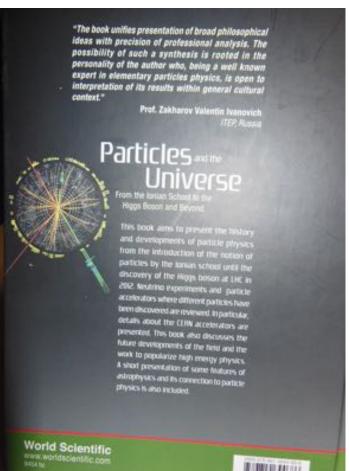




Popularizing / Promoting HEP in Madagascar

Popularizing Book







Sold by World Scientific Company and On-line by Amazon.com 77€





Alliance Française

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High-Schools
 Association Père Pedro

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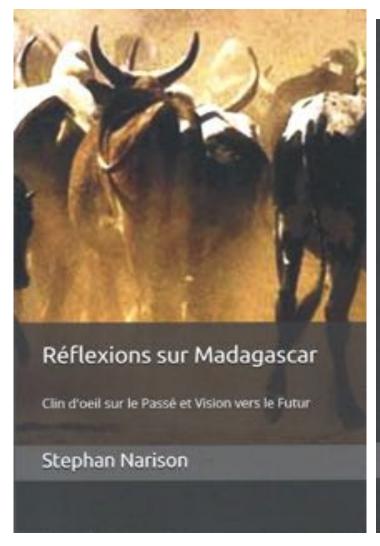




Association Gasy Miara-Mandroso (AGMM) Needs more support for developing education : Donation, Partnership,...



Societal Book

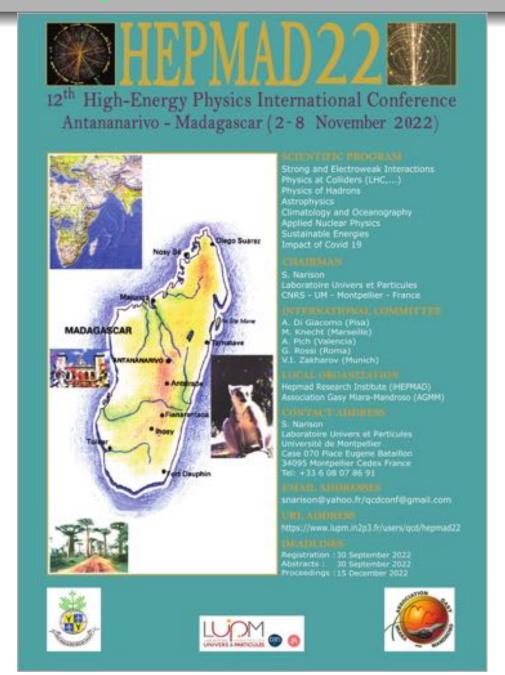


Ce livre présente, d'une manière succincte, les différents aspects de Madagascar, cette île Mystérieuse aux Milles Facettes qui trône sur l'Océan Indien dans l'hémisphère sud. Il s'adresse à tou(te)s ceux (celles) qui veulent connaître, d'une façon simple et rapide la Géographie et l'Histoire de Madagascar depuis son origine jusqu'en 2018 où se déroulent les elections présidentielles. La 1ère partie retrace l'origine du pays et du peuple malgache et son histoire avant l'indépendance en 1960. Les 2ème et 3ème parties présentent la situation politique depuis 1960. Ses conséquences socio-économiques désastreuses sont discutées dans la 4ème partie. La 5ème partie montre l'Association Gasy Miara-Mandroso (AGMM) et ses actions de développement de la physique des hautes énergies (HEP) dans les lycées, collèges, universités et institutions publiques de Madagascar. La vision du futur de l'AGMM sur le développement durable du pays est présentée dans la 6ème partie. L'auteur, en tant que candidat, montre, dans la 7ème partie, les anomalies constatées lors des élections présidentielles 2018. Dans l'annexe se trouvent des photos sur les conférences de vulgarisation et les actions de propagande de l'auteur. Le livre se termine par sa biographie et ses contributions sur la recherche en HEP. Stephan Narison est Directeur de Recherche Emerite au Laboratoire Univers et Particules du CNRS de Montpellier en physique des Hautes Energies II est spécialisé sur l'approche des régles de somme spéctrale de la chromodynamique quantique (OCD). Il est membre de l'Academie Nationale et Grand Croix de l'Ordre National Malgaches II est Président Fondateur de la Série des Conferences Internationales OCD Montpellier et HEPMAD Antananarivo, de l'institut de recherche IHEPMAD et de l'Associaion Gasy Miara-Mandroso.



22€ in Amazon.com - English version in preparation

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HEPMAD 19: Opening at the Malagasy Academy of Sciences



HEPMAD19: Sessions at the HEPMAD Cultural Center Equipment from TWAS Grant (Trieste-IT)

















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Scientific Books: 1989, 2002, 2016, 2020

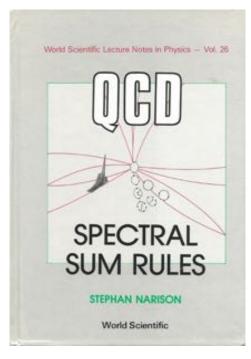
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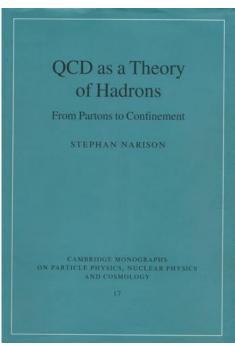
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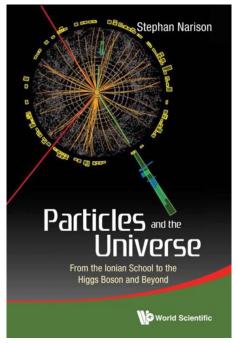
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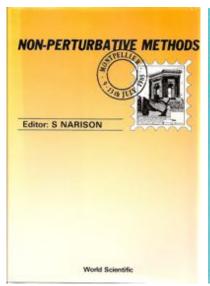


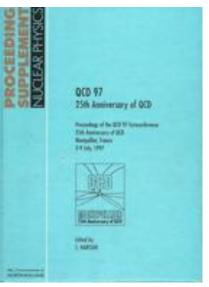




QCD Proceedings

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QCD 15

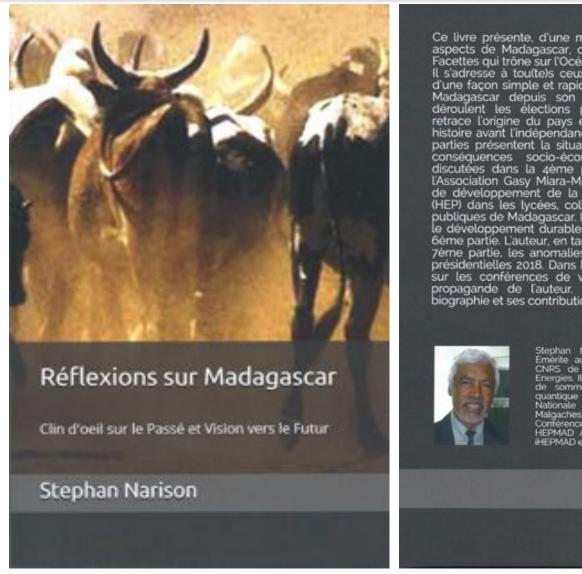








Societal Book (in french): 2019



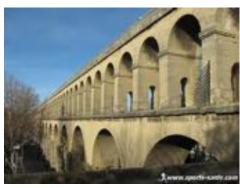




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Good Hybrid Conference... in Montpellier!







in this beautiful medieval town
of the Languedoc-Roussillon
full of light and sun,
which has dedicated its way of living
to arts and culture!



Misaotra Anareo @ ny Faharetana!

Merci pour Votre Patience!

Thanks for Your Patience!



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