

CHIPP Board meeting

Welcome to the:

- Board members
- Honorary Board members
- Observers at the Board

Agenda item 1: Agenda

- The final Agenda has been distributed on 16th February.
- All documents have been made available via e-mail or on a confidential CHIPP internet page.

Agenda approved ?

Agenda item 2: Proxy Votes

- The following Proxies have been designated:
 - Danek Kotlinski (*for Klaus Kirch*)
 - Michael Spira (*for Malte Hildebrandt*)
 - Florencia Canelli (*for Laura Baudis*)
 - Beppe Iacobucci (*for Tobias Golling*)
 - Florian Piegsa (*for Bernhard Lauss*)
 - Michele Weber (*for HansPeter Beck*)

Agenda item 2: Apologies & Quorum

- The following apologies have been received:

Andreas Schopper (SPS), Thomas Werder (SNF), Xin Wu (UGe), Bernd Krusche (U. Basel)

- Board members with voting rights: 63
- Quorum (1/3 of Board): 21 votes, reached ?
15 presents + 2 video + 5 proxy = 22 votes

Agenda item 3: Minutes of the last meeting

- Final draft minutes of the CHIPP Board 2018-03 (16 October 2018) have been made available on www.chipp.ch and with the other Board documents.

➡ **The Board is invited**

- **to approve** the minutes of the last meeting

Base: Art. 27, litt. a; simple majority

DECISION ITEMS

- | | |
|--|--|
| <p>4. Closure of the 2018 Accounts
for approval</p> <ul style="list-style-type: none"> • Annual Report 2018 • Annual Accounts 2018 • Auditor's Report | <p>Proposal</p>
<p>Draft report
Accounts
Report</p> |
|--|--|

DISCUSSION ITEMS

- | | |
|--|-------------------------|
| <p>5. Discussion on the Open Symposium of the European Strategy in Particle Physics
for discussion</p> | <p>[Tatsuya Nakada]</p> |
| <p>6. FLARE reports (about the interviews held at the end of January & SERI meeting)
for discussion</p> | <p>[Tatsuya Nakada]</p> |
| <p>7. CHART updates
for discussion</p> | <p>[Tatsuya Nakada]</p> |
| <p>8. Nominations for CHIPP function & tasks
for discussion</p> | <p>[Tatsuya Nakada]</p> |

INFORMATION ITEMS

- 9. New chair of the CHIPP Prize committee & CHIPP Prize 2019** [Gino Isidori]
- 10. CHIPP PhD Winter School 2019** [Florencia Canelli]
- 11. News from the community**
- 12. New professorships at CHIPP institutes: report from each institute**
- 13. Next CHIPP Plenary and Board meetings**
- 14. CHIPP Plenary meeting 2019**
- 15. A.O.B.**
 - APPEC News** Teresa Montaruli
 - AGORA proposal: ORIGIN** Günther Dissertori

Agenda item 4: Closure of the 2018 Accounts (1)

Annual Report 2018 (*distributed*)

- CHIPP's Annual Report is to be delivered to SCNAT and is thus structured along the SCNAT guidelines.

Annual Accounts 2018

- The ***Profit and Loss Statement*** (*distributed*) shows the expenditures and income of the Association for the year 2018 and the end result.
- The ***Balance Sheet*** (*distributed*) shows the change in assets between the end of 2017 and the end of 2018.
- The ***Independent Auditor's Report*** (*distributed*)

Agenda item 4: Closure of the 2018 Accounts (2)

Profit and Loss Statement 2018

- **Income: 176'007.– CHF**
 - CHIPP membership fees: 79'480.–
 - Contribution SCNAT: 29'300.– (for ZuoZ, SWITCHs, IPPOG & Outreach)
 - Contribution MAP: 5'000.– (for Outreach)
 - Contribution for EPPCN: SERI: 15'000.– & CERN: 5'000.–
 - CHIPP SWITCH1-2: 42'226.–
- **Expenditure: 182'800. – CHF**
 - Salary administrated by UZH: 91'550.– (with 0.1 FTE for EPPCN)
 - Outreach, Schools, Conferences, Workshops: 54'730.–
 - SCNAT membership fees & IPPOG membership: 6'784.–
 - Prize money: 3'000.–
 - CHIPP meetings and administrative costs: 4733.–
- **Profit (+) / Loss (–): –6793. CHF**

Budget 2018: Approved vs Actual Cost

	Budget (status)	Budget (approved)	Budget (final)
EXPENDITURE	2017 rev.	2018	2018
Total expenses	128'965	152'800	140'573
Membership fees	6'627	6'800	6'784
Membership in SCNAT	3'150	3'500	3'206
Membership in IPPOG	3'477	3'300	3'578
Schools & Conferences	14'446	29'000	22'504
CHIPP PhD School (parts from SCNAT)	14'446		
PhD/PostDocs days			
Zuoz (parts from SCNAT)		12'000	10'000
SWICH (parts from SCNAT)		17'000	12'504
PSI 2019 reserve	0	0	0
Communication & Outreach	31'041	31'000	32'000
CERN	20'000	20'000	20'000
Dialogue (parts from SCNAT)	11'041	10'000	12'000
copies/mail/phone	0	1'000	0
CHIPP Prize	3'000	4'500	3'000
Prize money	3'000	3'000	3'000
travel expenses	0	1'500	0
CHIPP Meetings	338	2'000	966
CHIPP Board Meetings	147	700	223
CHIPP EB Meetings	176	300	504
CHIPP Plenary (invited speakers, Administrator, secretariat)	15	1'000	239
Operations	73'375	78'000	73'399
salary, social charges, pension fund	72'200	77'000	71'550
travel and other expenses	1'175	1'000	1'849
Miscellaneous	138	1'500	1'920

Zuoz School

Participant fees:

Cost:

SCNAT: 8000 CHF

CHIPP: 2000 CHF

SWICH Workshops

Participant fees: 42'226.50 CHF

Cost: 54'730.56 CHF

SCNAT funding: 11'000 CHF

Balance: -1'504 CHF

10% Salary Admin

EPPCN from SERI (15000 CHF)

EPPCN from CERN: 5000 CHF (used: 1850 CHF)

2018 income

INCOME			
Total income	127'280	130'220	133'780
contributions from CHIPP members	83'780	80'920	79'480
contribution from SCNAT+MAP	21'000	29'300	34'300
for CHIPP School	8'000		
for Zuoz		8'000	8'000
for Workshops (PSI / SWITCH)		11'000	11'000
for Outreach (MAP)	10'400	7'000	12'000
for Outreach (webportal, not MAP)	-400	0	0
for IPPOG	3'000	3'300	3'300
contributions from CERN	5'000	5'000	5'000
for EPPCN	5'000	5'000	5'000
contributions from SERI	15'000	15'000	15'000
for EPPCN	15'000	15'000	15'000
other contribution	2'500	0	0
BALANCE			
Balance	-1'685	-22'580	-6'793
Asset at start of the year	57'434	55'745	55'745



Membership fees : still missing ..
EPFL/ETHZ/Basel

Updated 2019 Budget

	Budget	Budget
		updates
EXPENDITURE	2019	2019
Total expenses	140'700	134'500
Membership fees	7'000	7'000
Membership in SCNAT	3'500	3'500
Membership in IPPOG	3'500	3'500
Schools & Conferences	17'700	15'200
CHIPP PhD School (parts from SCNAT)	12'700	10'200
PhD/PostDocs days		
Zuoz (parts from SCNAT)		
SWICH (parts from SCNAT)		
PSI 2019	5'000	5'000
reserve	0	0
Communication & Outreach	30'000	30'000
CERN)	20'000	20'000
Dialogue (parts from SCNAT)	9'000	9'000
copies/mail/phone	1'000	1'000
CHIPP Prize	4'500	4'500
Prize money	3'000	3'000
travel expenses	1'500	1'500
CHIPP Meetings	2'000	2'800
CHIPP Board Meetings	700	700
CHIPP EB Meetings	300	300
CHIPP Plenary (invited speakers, Administrator, sceretary)	1'000	1'800
Operations	78'000	73'500
salary, social charges, pension fund	77'000	77'000
travel and other expenses	1'000	1'000
Miscellaneous	1'500	1'500

INCOME		
Total income	124'200	125'220
contributions from CHIPP mem	80'000	81'020
contribution from SCNAT	24'200	24'200
for CHIPP School	10'300	8'700
for Zuoz		
for Workshops (PSI / SWICH)	10'000	3'000
for Outreach (MAP)	10'000	9'000
for Outreach (webportal, not MAP)	0	0
for IPPOG	3'500	3'500
contributions from CERN	5'000	5'000
for EPPCN	5'000	5'000
contributions from SERI	15'000	15'000
for EPPCN	15'000	15'000
other contribution	0	0
BALANCE		
Balance	-16'500	-9'280
Asset at start of the year	48'863	48'863

Agenda item 4: Closure of the 2018 Accounts (3)

Balance Sheet

- Assets at end 2018: **92'911.66** (*end 2017: 89'535.12*)
- This includes transitory liabilities of 43'960.- (membership fees 2018 + SERI support to EPPCN already paid in 2018, and to be paid support to ZuoZ) and transitory assets of 34'300.- (SCNAT+MAP support to be reimbursed in 2018)
- **Net assets** at end 2018: **48'951.66** (*end 2017: 55'745.12*)
- **Decrease in assets** 2018: **-6793.46 CHF** (*2017: -1686.52*)

Auditor's report

- The audit took place on 31 January 2019 in Bern with two auditors – Ben Kilminster (UZH) & Aurelio Bay (EPFL) – in presence of Angela Benelli (administrator), and Susanne Hodler (accountant, SCNAT).
- According to the auditors, the statements fairly represent the financial position of CHIPP, have been prepared with care and comply with statutory requirements.

Agenda item 4: Closure of the 2018 Accounts (4)

The Board is invited

- **to approve** the Annual Report 2018 to be made publicly accessible on the CHIPP website;

Following the positive recommendation of the auditors, the Board is invited

- **to approve** the Annual Accounts, the Balance Sheet and the Profit and Loss Statement for the year 2018;
- **to formally discharge** the CHIPP EB and the CHIPP Administration for the year 2018, expressing at the same time its thanks and appreciation for the careful accounting.

Base: Article 27, litt.u and litt. v; simple majority

News from the EB

- **National media visit: 23-24 January 2020**
 - Press Journalists to invite
 - Press officers from Institutes
 - free-lance journalists
 - journalists from the Swiss press association
 -
 - Scientists (French/German) to be in CERN the day

More details in:

https://indico.cern.ch/event/771313/contributions/3222407/attachments/1762043/2859272/NationalMediaVisitsLS2_2019-2020_v3_ST.pdf

News from the SCNAT

- **Ernst Meyer** (Uni Basel, condensed matter physics) is succeeding to F.-K. Thielemann as new President of the Platform MAP.

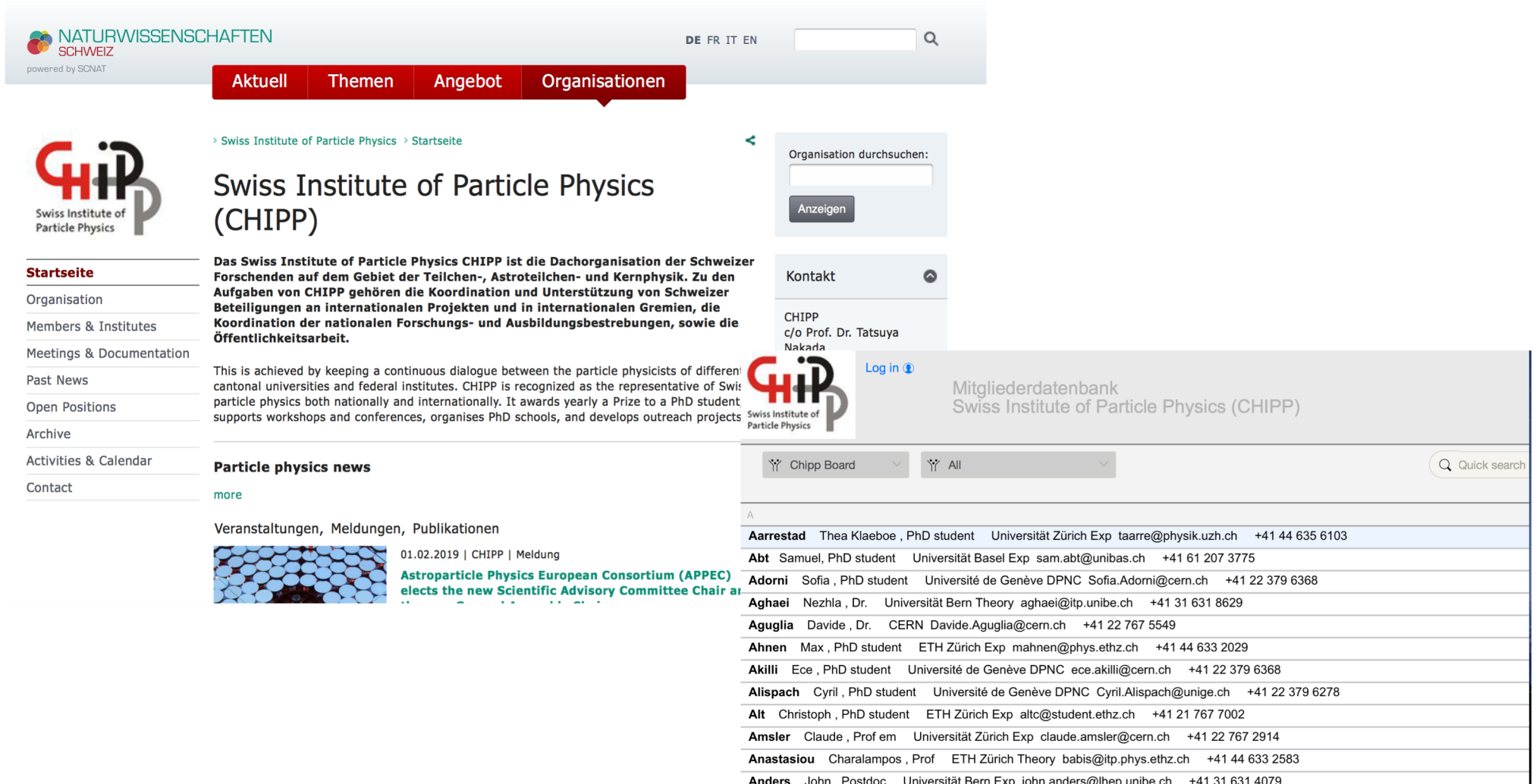


Image: UHV Force Microscopy
Lab

- **F.-K. Thielemann** and **R. Durrer** are still in the Presidium

New CHIPP Database on the SCNAT portal is ready

thank you to R. Bernet (UZH) and S. Schmidlin (IT SCNAT)



The screenshot shows the CHIPP website interface. At the top, there's a navigation bar with language options (DE, FR, IT, EN) and a search bar. Below this, a red navigation bar contains links: Aktuell, Themen, Angebot, and Organisationen. The main content area features the CHIPP logo and the text 'Swiss Institute of Particle Physics (CHIPP)'. A sidebar on the left lists various sections: Startseite, Organisation, Members & Institutes, Meetings & Documentation, Past News, Open Positions, Archive, Activities & Calendar, and Contact. The main text describes CHIPP as the Dachorganisation der Schweizer Forschenden auf dem Gebiet der Teilchen-, Astroteilchen- und Kernphysik. It mentions that CHIPP is recognized as the representative of Swiss particle physics both nationally and internationally. A section titled 'Particle physics news' includes a link to 'more' and a list of events, announcements, and publications. A table on the right lists members of the CHIPP Board, including their names, titles, affiliations, and contact information.

Swiss Institute of Particle Physics (CHIPP)

Das Swiss Institute of Particle Physics CHIPP ist die Dachorganisation der Schweizer Forschenden auf dem Gebiet der Teilchen-, Astroteilchen- und Kernphysik. Zu den Aufgaben von CHIPP gehören die Koordination und Unterstützung von Schweizer Beteiligungen an internationalen Projekten und in internationalen Gremien, die Koordination der nationalen Forschungs- und Ausbildungsbestrebungen, sowie die Öffentlichkeitsarbeit.

This is achieved by keeping a continuous dialogue between the particle physicists of different cantonal universities and federal institutes. CHIPP is recognized as the representative of Swiss particle physics both nationally and internationally. It awards yearly a Prize to a PhD student, supports workshops and conferences, organises PhD schools, and develops outreach projects.

Particle physics news
more

Veranstaltungen, Meldungen, Publikationen

01.02.2019 | CHIPP | Meldung
Astroparticle Physics European Consortium (APPEC) elects the new Scientific Advisory Committee Chair

Name	Title	Institution	Email	Phone
Aarrestad	Thea Klæboe, PhD student	Universität Zürich Exp	taarre@physik.uzh.ch	+41 44 635 6103
Abt	Samuel, PhD student	Universität Basel Exp	sam.abt@unibas.ch	+41 61 207 3775
Adorni	Sofia, PhD student	Université de Genève DPNC	Sofia.Adorni@cern.ch	+41 22 379 6368
Aghaei	Nezhla, Dr.	Universität Bern Theory	aghaei@itp.unibe.ch	+41 31 631 8629
Aguglia	Davide, Dr.	CERN	Davide.Aguglia@cern.ch	+41 22 767 5549
Ahnen	Max, PhD student	ETH Zürich Exp	mahren@phys.ethz.ch	+41 44 633 2029
Akilli	Ece, PhD student	Université de Genève DPNC	ece.akilli@cern.ch	+41 22 379 6368
Alispach	Cyril, PhD student	Université de Genève DPNC	Cyril.Alispach@unige.ch	+41 22 379 6278
Alt	Christoph, PhD student	ETH Zürich Exp	altc@student.ethz.ch	+41 21 767 7002
Amsler	Claude, Prof em	Universität Zürich Exp	claudio.amsler@cern.ch	+41 22 767 2914
Anastasiou	Charalampos, Prof	ETH Zürich Theory	babis@itp.phys.ethz.ch	+41 44 633 2583
Anders	John, Postdoc	Universität Bern Exp	john.anders@lhen.unibe.ch	+41 31 631 4079

Agenda item 5: Discussion on the Open Symposium of the European Strategy

Presentation for discussion

► Tatsuya Nakada

Lenny is in the preparatory group for the Symposium

Two full days parallel sessions

eight groups, four parallel sessions at given moment

For the strategy group:

six working groups are being considered:

Social and career aspects for the next generation,

Organizational structure for European participation in global projects

Relations with external bodies and fields of physics

Knowledge and technology transfer

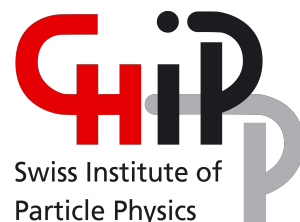
Outreach, education and communication

Sustainability and environmental impact

Agenda item 6: **FLARE reports**

Presentation for discussion

- ▶ Tatsuya Nakada



Particle/Astroparticle Physics Activities
by the CHIPP members
Presentation to the FLARE panel
Bern, 29 January 2018

Tatsuya NAKADA

CHIPP Chair

FLARE for 2017-2020 (III)

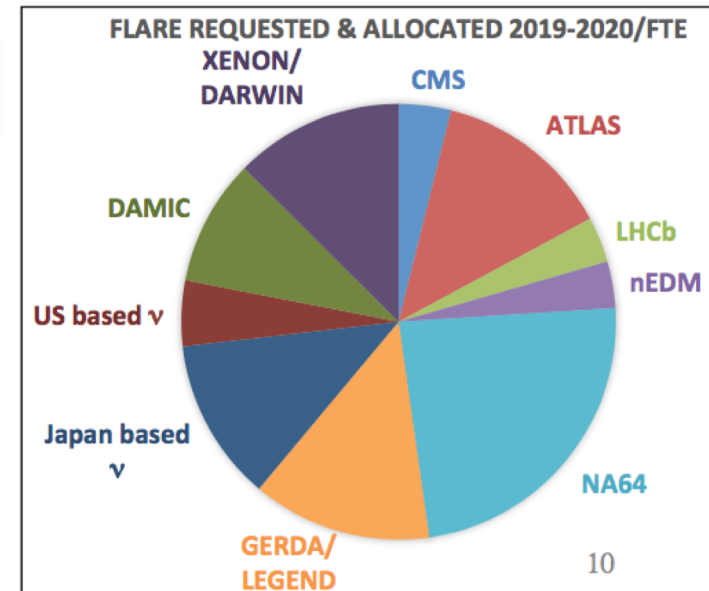
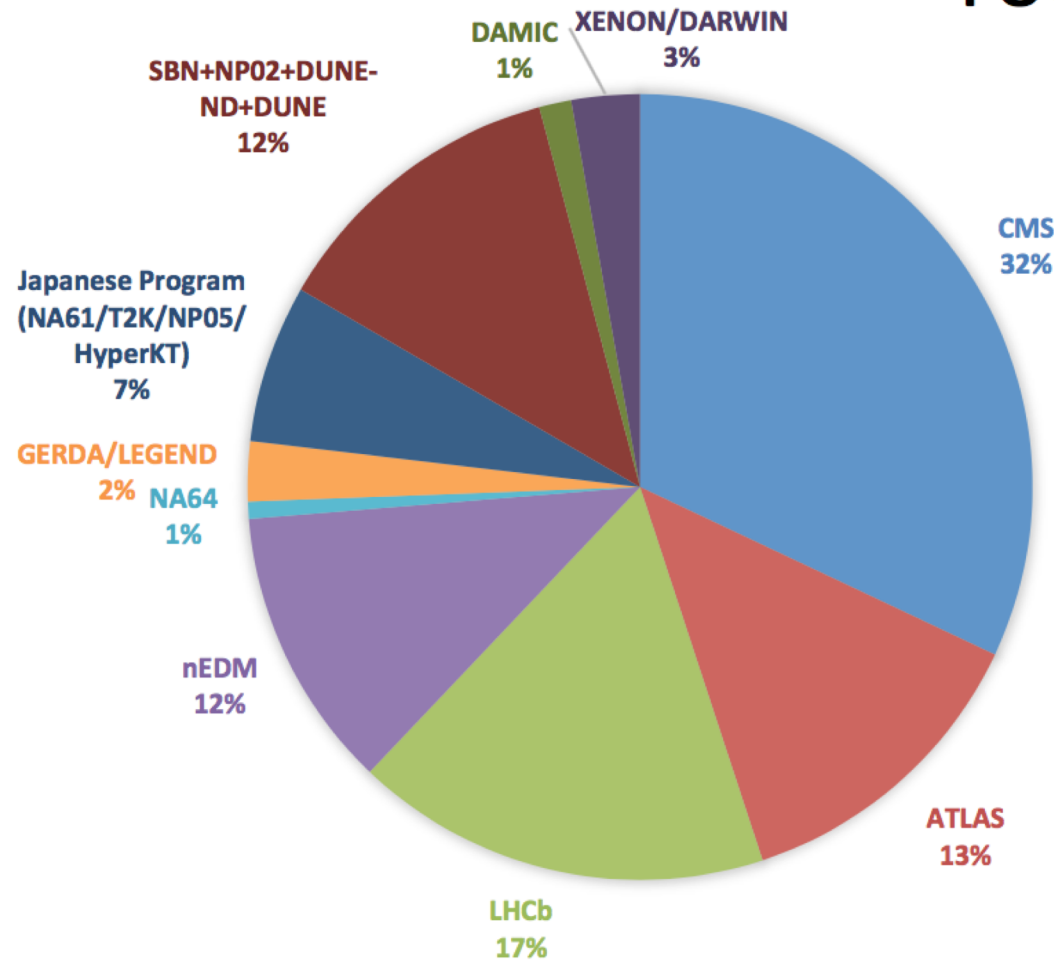
- Table for the 2019-2020 requests (in kCHF)

Pillar	Project	2019	2020
Pillar 1	CMS	1,150	1,150
Pillar 1	LHC Computing Tier-2	849	919
Pillar 1	nEDM	370	370
Pillar 1	NA64	161	147
Pillar 1 SUB TOTAL		2,530	2,586
Pillar 2	GERDA/LEGEND	304	303
Pillar 2	JP based	805	645
Pillar 2	US based	900	220
Pillar 2 SUB TOTAL		2,009	1,168
Pillar 3	DAMIC	143	85
Pillar 3	XENON	348	304
Pillar 3 SUB TOTAL		492	388
TOTAL Requested		5,030	4,142

For the priority consideration (II)

TOTAL PROF+SENIOR FTE PER EXPERIMENT
(2019-20)

Total 57 FTE



Pillar	Project	2021	2022	2023	2024
pillar 1 High energy	ATLAS	1,740	1,755	1,740	540
pillar 1 High energy	CMS	1,150	1,150	1,150	1,150
pillar 1 High energy	LHCb	520	520	520	520
pillar 1 High energy	M&O LHC experiment	834	834	834	834
pillar 1 High energy	LHC Computing Tier-2	913	913	913	913
pillar 1 High energy	SHiP	0	0	250	250
pillar 1 Low energy	Mu3e	250	250	250	250
pillar 1 Low energy	nEDM	220	170	50	50
Pillar 1 TOTAL Requested		5,627	5,592	5,707	4,507
Pillar 2 Neutrino	LEGEND	300	300	300	300
Pillar 2 Neutrino	T2K Phase-2/Hyper K	150	150	1,000	1,000
Pillar 2 Neutrino	DUNE	1,200	1,000	1,000	1,000
Pillar 2 TOTAL Requested		1,650	1,450	2,300	2,300
Pillar 3 Astroparticle	DAMIC	100	100	100	0
Pillar 3 Astroparticle	XENON-nT/DARWIN	450	450	450	450
Pillar 3 Astroparticle	IceCube	0	200	200	100
Pillar 3 TOTAL Requested		550	750	750	550

Agenda item 7: **CHART updates**

Presentation for discussion

- ▶ Tatsuya Nakada or Lenny Rivkin

Item 8: Nomination for CHIPP positions: Board elections

IPPOG Swiss representative: Katharina Müller (UZH) accepted to continue from August 2019 to August 2021

CSR Observer: Xin Wu (Geneva) accepted to continue from January 2020 to January 2022

APPEC Swiss representative: T. Montaruli is the APPEC Chair and she would like to be replaced as Swiss representative → Nomination

The **CHIPP Executive Board** (EB) has currently the following members:

- Tatsuya Nakada (Chair) (until Dec 2019)
- Gino Isidori (until Dec 2020)
- Günther Dissertori (until Dec 2019)
- Michele Weber (until Dec 2020)

Tatsuya Nakada, issue with the ESG membership?

Dissertori would like to step down → nomination

Item 8: Plenary elections:

Plenary-ECFA representative:

D. Della Volpe (Geneva) accepted to continue from January 2020 to December 2022

Agenda item 9: CHIPP Prize 2019: announcement

Presentation for information

- ▶ Gino Isidori

2019 CHIPP Prize

[Best PhD student in experimental or theoretical particle physics]

Selection Committee: G. Isidori (UZH, chair), A. Bay (EPFL),
A. Blondel (UniGE), R. Eichler (ETHZ).

Prize: 3000 CHF (+1500 CHF for travel if necessary)

Application deadline: 14 April 2019

(all PhD students or former PhD students, who 12 months before the application deadline were affiliated to CHIPP and did not yet pass their final PhD thesis defence may apply for the prize)

Award ceremony [to be discussed]: The SPS proposes to host the award ceremony (and the related talk of the awardee) at the SPS annual meeting, that this year will be in Zurich Irchel (27-30 August).

Proposal: announce the winner at the CHIPP plenary (1-3 July) and postpone the ceremony (+talk) at the SPS.

Agenda item 10: **CHIPP PhD Winter School 2019**

Presentation for information

- ▶ Florencia Canelli

Agenda item 11: News from the community

Any news or announcement to be communicated ?

Outreach project: AGORA funding application

Presentation for information

- ▶ Günther Dissertori

AGORA proposal: ORIGIN – a situation analysis

- **2016-2017: Exhibition in the “Naturhistorisches Museum Wien”**
 - “Wie alles began” - 400'000 (!) visitors, over a period of ~10 months
 - HEPHY Vienna, art@CMS – Michael Hoch
 - Similar events in Canada, and soon in Hamburg
- **Why not organize a similar major exhibition in Switzerland?**
 - Could re-use existing material and profit from expertise of the ORIGIN network
 - Established contacts with M. Hoch and Furler Productions (M. Furler, B. Lautenbach)
 - CHIPP EB invited to investigate further → together with K. Müller, HP Beck, M. Hoch, Furler Productions a “rolling call AGORA proposal” was prepared and handed in recently
- **Strategy:**
 - With the current small-scale AGORA proposal: fund the efforts by Furler Productions to carry out a detailed situation analysis (needs, public, locations etc) – in addition, collect input from the public at 3 coming outreach events (MasterClasses, Tun.Zuerich, Scientifica)
 - If situation analysis positive: go for bigger funding, including a regular AGORA proposal, in order to have such an event in ~2021
 - Also: recently had a first discussion with leadership of Landesmuseum Zuerich

Agenda item 12: Status of new professorships

New professorships at CHIPP institutes

- report from each institute:
 - ▶ Basel
 - ▶ Bern
 - ▶ Fribourg
 - ▶ Geneva
 - ▶ Zurich
 - ▶ EPFL
 - ▶ ETHZ
 - ▶ PSI

Agenda item 13: Next CHIPP Board & Plenary meetings

Please book the dates in your diary!

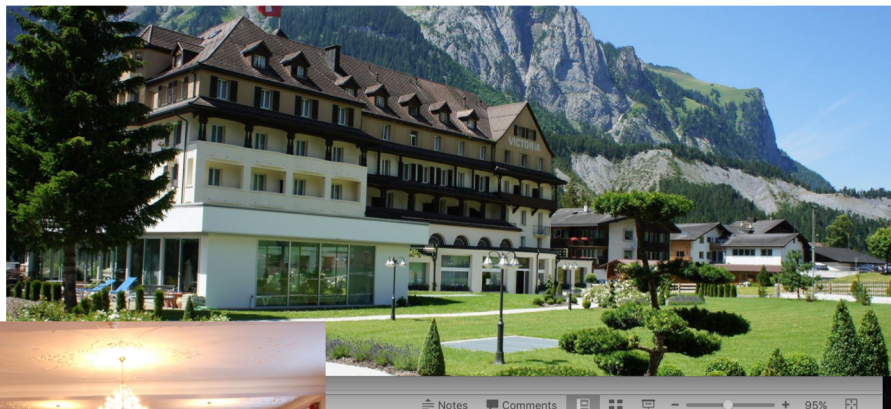
Plenary 2019:

- ➡ **CHIPP Board 1 July 2019**
- ➡ **CHIPP Plenary 3 July 2019**

Board 2019–03, Bern:

- ➡ **Date in early October to be defined**

Agenda item 14: **CHIPP Plenary 2019** **1-3 July 2019** Kandersteg



- deadline registrations:
Conference **15 June**
Accommodation **2 June**
- train / car / bus
- Indico indico.cern.ch/e/CHIPP2019
- Kids facility ?

In the agenda for Kandersteg .. 1-3 July 2019

Discussion on the European Strategy in the Plenary and Board, update of the situation and toward the **Strategy Drafting Meeting** in January 2020.

ECFA Chair **Jorgen D'Hondt** has agreed to present the status of the European Strategy update process.

APPEC NEWS

Teresa Montaruli

- Dec.14 General Assembly in Athens (14 Dec 2018). Next GA May 16-17 in Granada attached to EU Strategy Group meeting for the update of the EU Strategy
- - Election of New Chair replacing from Jan. 1, 2019 A. Masiero (INFN): T. M. => The CHIPP Board could elect a new CH representative.
- - New Vice-Chair C. Stegmann - Chair of the SAC is L. Baudis.

- The European Particle Physics Strategy 2013 recommended: `A range of important non-accelerator experiments take place at the overlap of PP and ApP (i.e. proton-decay, dark matter (DM) and HE cosmic rays) They address questions beyond the Standard Model. The exchange of information between CERN and APPEC has progressed since 2006. **In the coming years CERN should seek a closer collaboration with APPEC on detector R&D with a view maintaining the community's capability for unique projects in the field.**

- As a response, **APPEC submitted a document in December as input for the Strategy Update.**

The 4 recommendations specialized for EPPS Roadmap are: i) Cooperation on R&D and enabling technologies for DM ii) the multi-messenger astronomy, in particular the 3G GW experiments (ET); iii) the neutrino physics; iv) the creation of a European Center for AstroParticle Theory (EuCAPT).

Review of all documents submitted as inputs is starting now by the European Strategy Group led by Halina Abramowicz and will be discussed in Granada.

Joint Seminar APPEC-ECFA- NUPPEC (14-16 Oct. 2019, Paris)

LOC: LAL, IPN, IRFU and LPNHE (Guy Wormser Chair)

SOC: **APPEC** TM (University of Geneva, ApPEC chair),

Stan Bentvelsen (Director of Nikhef, member of the ECFA General Assembly),

Antonio Masiero (INFN, previous ApPEC chair);

ECFA Manfred Krammer (CERN, previous-to-previous ECFA chair),

Carlos Lacasta (IFIC / Universitat de València, scientific secretary ECFA),

Jorgen D'Hondt (IIHE / Vrije Universiteit Brussel, ECFA chair);

NuPECC Angela Bracco (INFN Milano / Università di Milano, previous NuPECC chair),

Eberhard Widmann (Stefan-Meyer-Institut für subatomare Physik der ÖAW / Universität Wien, NuPECC deputy chair),

Marek Lewitowicz (GANIL, NuPECC chair)

Strawman proposal of program in <https://jenas-2019.lal.in2p3.fr>

Comprehensive talks in about 10 thematic plenary sessions with potentially different time slots and each with their own character.

By March 11 meeting, I need to communicate also **1 early career scientist in the domain of APPEC for CH** and suggested speakers for the program (see after).
Suggesions on this are very welcome.

Monday		14.Oct	
Session: welcome and overall strategies, to set the scene			
10:30	Welcome and presentation of local institutions	Professeur Sylvie Retailleau	President of Paris-Saclay University
11:00	Strategy ApPEC	NN	
11:30	Strategy ECFA	NN	
12:00	Strategy NuPECC	NN	
12:30	Lunch		
Session: key physics highlights, key outstanding questions and most prominent challenges			
14:00	Physics highlights and challenges - astroparticle physics	NN	
14:30	Physics highlights and challenges - particle physics	NN	
15:00	Physics highlights and challenges - nuclear physics	NN	
15:30	Break		
Session: Computing and Software situation, challenges and avenues for the future			
16:00	Computing and Software challenges	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
16:30	Big Data challenges for Science	NN	Someone with an academic C&S view
17:00	Big Data challenges for Industry/Society	NN	Someone with a non-academic C&S view
17:30	Open Data for ApPEC-ECFA-NuPECC	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
18:00	Welcome cocktail		
Tuesday		15.Oct	yyy
Session: Technology and Detector R&D (cannot cover everything, hence select key topics with synergies among the fields)			
09:00	Photo-sensors (TBC)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
09:30	Solid-state devices (TBC)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
10:00	Calorimetry (TBC)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
10:30	Break		
11:00	Cryogenics (TBC)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
11:30	Magnets (TBC)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
12:00	Accelerator technology (TBC)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
12:30	Lunch		
Session: applications for society (intention to kick-off a joint ApPEC-ECFA-NuPECC folder on the topic, refering to domain specific information)			
14:00	Astroparticle physics for society	NN	
14:30	Particle Physics for society	NN	
15:00	Nuclear physics for society	NN	
15:30	Break		
Session: education, outreach and science communication, conferences/workshops			
16:00	Education from master student to tenure	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
16:30	How well are we exploring our synergies in conferences/workshops?	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
17:00	Outreach: a united ApPEC-ECFA-NuPECC story to tell?	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
17:30	placeholder		extra topic (not necessarily in this session)
18:00	Poster session		
19:00	Conference dinner		

Wednesday		16.Oct	
Session: topical presentations			
09:00	Neutrinos (EXP+TH)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
09:30	Dark Matter (EXP)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
10:00	Beyond Standard Symmetries (EXP)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
10:30	Break		
11:00	Precise calculations (TH)	NN	Prepare the talk with a contact for ApPEC, ECFA and NuPECC each
11:30	Standard Model of cosmology and beyond (TH)	NN	
12:00	Cosmology in the era of gravitational wave detection (EXP)	NN	
12:30	Lunch		
Session: panel discussion on diversity			
14:00	Panel on Diversity - public announcement of Diversity Charter	Panel members	
15:00	Closing remarks	ApPEC-ECFA-NuPECC chairs	Highlighting the synergies discussed during the meeting
15:30	End of meeting		