



# A new website for CEPC & AGORA

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## CEPC project pages

- Home — highlights, latest news, key documents
- About CEPC — the project in plain language
- Organisation — governance & committees
- Accelerator — 100 km ring, RF, magnets, MDI
- Detector (AGORA) — A separate hub for AGORA
- News — chronological project timelines
- CDR-to-TDR, reference documents
- Outreach & Jobs — public + open position

## AGORA detector pages

- AGORA hub — one-page overview + entry points
- AGORA concept — physics goals, sub-systems, calorimetry
- AGORA sub-systems — 9 working-group cards
- AGORA team — leadership, sub-system leaders, scale
- Physics & Performance — benchmarks and reach
- Documents, Papers, Talks — collaboration output
- Internal area — links to pages protected by IHEP account

## Probing the Higgs, the Z and beyond.

The Circular Electron Positron Collider (CEPC) is a 100 km, next-generation  $e^+e^-$  collider that will operate as a Higgs factory, a Z factory and a W W threshold scan facility — opening a new precision frontier in particle physics.

[About the project](#)[Explore AGORA](#)

100 km circular collider

**A Higgs Factory for the Next Generation**



AGORA reference detector

**AGORA — the CEPC Reference Detector**



Technical Design Report

**From CDR to TDR**

Following the 2018 Conceptual Design Report,

# What's in the new site

## CEPC project pages

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- Organisation — governance & committees
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- Detector (AGORA) — A separate hub for AGORA
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The screenshot displays the CEPC (Circular Electron Positron Collider) website. At the top, a navigation bar includes links for Home, About CEPC, Organisation, News, Accelerator, and Detector (AGORA). The main header features a large image of the collider ring with the text "Probing the Higgs, the Z and beyond." Below this, a "Highlights" section lists featured stories from the CEPC collaboration, including accelerator R&D, detector design, physics studies, and community events. Three featured stories are shown: "A Higgs Factory for the Next Generation", "AGORA — the CEPC Reference Detector", and "From CDR to TDR". A "Latest news" section follows, listing recent project milestones, workshops, publications, and announcements. Below this is a "Documents" section listing foundational reports of the CEPC project, including Conceptual and Technical Design Reports. The "Get involved" section at the bottom provides resources for students, researchers, communicators, and visitors, including accelerator science, outreach materials, and job opportunities. The footer contains the CEPC Project description, a list of links to explore the project, and contact information.

CEPC  
Circular Electron Positron Collider

Home About CEPC Organisation News Accelerator Detector (AGORA)

## Probing the Higgs, the Z and beyond.

The Circular Electron Positron Collider (CEPC) is a 100 km, next-generation e<sup>+</sup>e<sup>-</sup> collider that will operate as a Higgs factory, a Z factory and a WW threshold scan facility — opening a new precision frontier in particle physics.

About the project Explore AGORA

### Highlights

Featured stories from across the CEPC collaboration — accelerator R&D, detector design, physics studies and community events.

#### A Higgs Factory for the Next Generation

The CEPC is a 100-km circular collider designed to produce more than one million Higgs bosons, enabling precision measurements that probe physics beyond the Standard Model.

Read more →

#### AGORA — the CEPC Reference Detector

AGORA combines a low-mass silicon tracker, a high-granularity gaseous calorimeter and time-of-flight PID to deliver unprecedented Higgs, electroweak and flavour measurements.

Read more →

#### From CDR to TDR

Following the 2016 Conceptual Design Report, the CEPC collaboration has completed the Technical Design Reports, laying out construction-ready accelerator and detector designs.

Read more →

### Latest news

Project milestones, workshops, publications and announcements. See all news →

2025/11/01(1)

#### 2025 CEPC International Workshop opens in Guangzhou

The 2025 International Workshop on the Circular Electron Positron Collider opened in Guangzhou on 17 November, gathering accelerator, detector and physics communities from around the world.

2025/10/01(1)

#### CEPC releases the Reference Detector Technical Design Report — collider R&D reaches world-leading level

On 17 October the CEPC collaboration released its Reference Detector TDR (arXiv:2510.0206), marking that the project's R&D programme has reached an internationally leading level.

2025/09/24(1)

#### CEPC Accelerator International Review Committee meeting convenes

On 24 September the international review committee for the CEPC Accelerator TDR convened to assess the technical maturity of the design and prepare its formal endorsement.

### Documents

Foundational reports of the CEPC project — Conceptual and Technical Design Reports.

TDR - 2015

#### CEPC Reference Detector TDR

The Technical Design Report for the AGORA reference detector — 1563 authors, 365 institutes, 47 countries.

ACCELERATOR-TDR - 2023

#### CEPC Accelerator TDR

The Accelerator Technical Design Report. After the technical design phase, CEPC is now entering its EDR phase.

CDR - 2016

#### CEPC CDR Volume I - Accelerator

The Conceptual Design Report (2016) — the foundational document that established the CEPC baseline.

CDR - 2016

#### CEPC CDR Volume II - Physics & Detector

The Conceptual Design Report (2016) — the foundational document that established the CEPC baseline.

PRE-CDR - 2015

#### CEPC Pre-CDR Volume I - Physics & Detector

The pre-Conceptual Design Report (2015) — the first integrated technical description of the project, setting the stage for the CDR.

PRE-CDR - 2015

#### CEPC Pre-CDR Volume II - Accelerator

The pre-Conceptual Design Report (2015) — the first integrated technical description of the project, setting the stage for the CDR.

### Get involved

Resources for students, researchers, communicators and visitors.

#### Accelerator science

The physics and engineering behind CEPC — beam dynamics, superconducting RF, magnets, vacuum, cryogenics and machine-detector interface.

#### Outreach materials

Posters, videos, public lectures, school activities and press kits — for teachers, journalists and the curious public.

#### Job opportunities

Open positions for PhD students, postdocs, engineers and staff scientists within the CEPC collaboration and partner institutes.

CEPC PROJECT  
The Circular Electron Positron Collider — a proposed 100 km, Z and H factory for precision electroweak and Higgs physics.  
Institute of High Energy Physics (IHEP), CAS, Beijing, China

EXPLORE  
Home  
About CEPC  
Organisation  
News  
Accelerator  
Detector (AGORA)

GET INVOLVED  
Accelerator science  
Outreach materials  
Job opportunities

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## AGORA — a gathering place for precision discovery.

AGORA, the **Advanced Glass Optimized Research Apparatus**, is the CEPC reference detector — a next-generation experiment for a lepton collider whose innovative glass-scintillator calorimeter sits at the heart of an instrument designed for Higgs, electroweak, flavour and beyond-the-Standard-Model physics.



AGORA reference detector

[AGORA concept](#)



AGORA team

[AGORA team](#)



Technical Design Report

[AGORA Documents](#)

# What's in the new site

## AGORA detector pages

- AGORA hub — one-page overview + entry points
- AGORA concept — physics goals, sub-systems, calorimetry
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- Documents, Papers, Talks — collaboration output
- Internal area — links to pages protected by IHEP account

The screenshot displays the AGORA website interface. At the top, a navigation bar includes the AGORA logo, the tagline 'Advanced Glass Optimized Research Apparatus', and links for 'AGORA Home', 'AGORA organisation', 'Sub-systems', 'Physics and Performance', 'Documents', and 'Internal'. A utility bar on the right contains icons for a search, a document, a download, a close, and a checkmark. The main header features the title 'AGORA — a gathering place for precision discovery.' followed by a descriptive paragraph about the detector and a circular diagram of the detector's components. Below this, the 'Explore AGORA' section presents three cards: 'AGORA concept' (with a detector diagram), 'AGORA team' (with a group of people icon), and 'AGORA Documents' (with a document icon). Each card includes a brief description and a link to explore further. The 'Get involved' section follows, with a sub-header and a paragraph about recruiting collaborators. It contains three cards: 'Join a sub-system', 'Collaboration structure', and 'Contact the project', each with an icon and a brief description. The footer is divided into three columns: 'AGORA PROJECT' (describing the apparatus and its location at IHEP), 'EXPLORE' (listing navigation links), and 'GET INVOLVED' (listing contact and collaboration links). The footer also includes copyright information and a contact email address.

**AGORA**  
Advanced Glass Optimized Research Apparatus

AGORA Home AGORA organisation Sub-systems Physics and Performance Documents Internal

**AGORA — a gathering place for precision discovery.**

AGORA, the **Advanced Glass Optimized Research Apparatus**, is the CEPC reference detector — a next-generation experiment for a lepton collider whose innovative glass-scintillator calorimeter sits at the heart of an instrument designed for Higgs, electroweak, flavour and beyond-the-Standard-Model physics.

**Explore AGORA**

**AGORA concept**  
Physics goals — Higgs, electroweak, flavour and BSM — and the technical design of the detector: glass-scintillator calorimetry, low-mass tracking, time-of-flight PID, sub-systems and performance.  
[Read the concept →](#)

**AGORA team**  
The organisation of the AGORA project — project leadership, sub-system leaders, working-group structure and how AGORA fits within the wider CEPC collaboration.  
[Meet the team →](#)

**AGORA Documents**  
[Reference Detector TDR \(arXiv:2510.05260\) and CEPC CDR Volume II \(Physics & Detector\), plus AGORA-related papers and talks.](#)  
[See documents →](#)

**Get involved**  
AGORA is actively recruiting collaborators across every sub-system, particularly toward FCC-ee integration.

**Join a sub-system**  
Vertex, trackers, TPC, calorimetry, muon, RICH and electronics groups all have open R&D positions and prototype campaigns.

**Collaboration structure**  
Read how the CEPC collaboration is organised and how AGORA sits within the Detector working group.

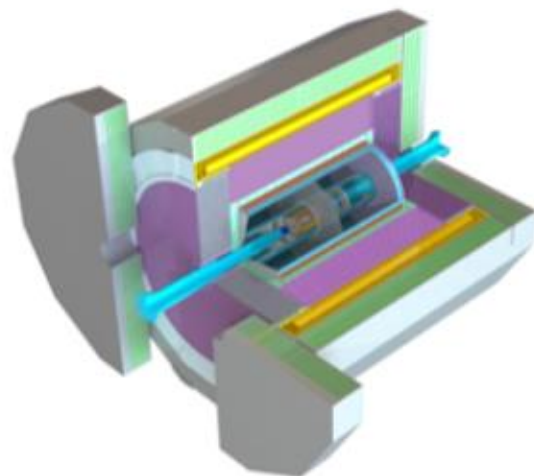
**Contact the project**  
Reach the AGORA project office and the AGORA secretariat to discuss new institutional or individual contributions.

**AGORA PROJECT**  
The Advanced Glass Optimized Research Apparatus — a next-generation experiment designed for Higgs, electroweak, flavour and beyond-the-Standard-Model physics.  
Institute of High Energy Physics (IHEP), CAS · Beijing · China

**EXPLORE**  
[AGORA Home](#)  
[AGORA organisation](#)  
[Sub-systems](#)  
[Physics and Performance](#)  
[Documents](#)  
[Internal](#)

**GET INVOLVED**  
[Join a sub-system](#)  
[Collaboration structure](#)  
[Contact the project](#)

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Layout of the AGORA reference detector

## Choose a sub-system

Click through to the working group pages for the sub-system introduction, the technology choices, and the team delivering it

### Silicon Detectors

Vertex detector and silicon trackers — stitched CMOS MAPS and 55 nm HV CMOS monolithic pixel for innermost pointing precision

[Explore →](#)

### Geosens Trainers and PID

Time Projection Chambers, and electron KID and Cherenkov detectors — continuous tracking and particle identification across the central and forward regions

[Explore →](#)

### Calorimeters

Crystal-bar ECAL (PbO/PbWO<sub>4</sub>) and the glass scintillator hadronic calorimeter that gives AGORA its name

[Explore →](#)

### Muon Detectors

Passive scintillator strip system with SPN readout — muon identification and tag-vertex functionality extends the calorimeter

[Explore →](#)

### Common Electronics

Shared front-end and back-end ASICs, powering, timing and data control — a unified electronics platform across all sub-detectors

[Explore →](#)

### Trigger and DAQ

ATCA-based trigger front processing (FAT) with distributed packet processing and advanced trigger R&D

[Explore →](#)

### Solenoid Magnet

3 T/1.5 m solenoid magnet — the magnetic backbone of AGORA and the reference for tracking performance

[Explore →](#)

### Mechanics, Cooling and Services

Support structures, low-mass cooling, cabling, alignment and integration — the invisible infrastructure that lets every sub-system reach its performance

[Explore →](#)

### Offline Software

CEPCOR on Cloud with Hawk-EYE / EDM4hep — simulation, reconstruction, particle flow, physics tools and Monte Carlo production infrastructure

[Explore →](#)



Advanced Heavy Ion Collider Experiment

[AGORA Home](#) [AGORA organisation](#) [Sub-systems](#) [Physics and Performance](#) [Documents](#) [Internal](#)

## Silicon Detectors

The vertex detector, inner silicon tracker and AC-LGAD outer tracker — AGORA's silicon tracking chain, delivering micron-level pointing resolution for flavour tagging and precision vertex reconstruction, and complementing the geosens tracker with a fast timing layer for time-of-flight PID

### Introduction

The Silicon Detectors working group covers three sub-detectors that share technology and integration challenges:

- The **Vertex Detector (VTX)** — four bent layers of stitched CMOS Monolithic Active Pixel Sensors (MAPS), the innermost layer sitting just 11.1 mm from the interaction point on the boronium beam pipe. Each layer delivers ~5  $\mu\text{m}$  single-point resolution while carrying only ~0.8 %  $X_0$  of material. Contact: [agora-vtx@hep.ac.uk](mailto:agora-vtx@hep.ac.uk)
- The **Inner Silicon Tracker (ITK)** — three barrel layers plus four endcap discs of 55 nm HV CMOS monolithic pixel sensors, extending the silicon coverage out to the TPC inner wall while preserving low mass. Contact: [agora-itk@hep.ac.uk](mailto:agora-itk@hep.ac.uk)
- The **Outer Tracker (OTK)** — an AC-LGAD strip layer (~85  $\mu\text{m}^2$ ) wrapping the TPC in the barrel and covering the endcaps, driven by the LATRIC ASIC. AC-LGAD sensors deliver ~10  $\mu\text{m}$  spatial resolution together with ~60 ps time resolution, providing a time-of-flight measurement that extends particle identification well beyond the reach of dE/dx alone and adds a fast timing layer to the tracking chain. Contact: [agora-otk@hep.ac.uk](mailto:agora-otk@hep.ac.uk)

Together the three systems anchor the whole tracking chain: the VTX pins down the primary and secondary vertices needed for  $c$ - and  $b$ -tagging at the per mille level, the ITK provides the precision seed points for full-length track reconstruction through the TPC, and the OTK closes the tracker with a precision spatial and timing measurement that feeds directly into the combined TOF + dE/dx PID.

### Technology highlights

- Stitched CMOS MAPS wafers to produce large-area, low-mass, curved sensors with a single readout chain per layer
- 55 nm HV CMOS process for radiation-tolerant, low-power pixels with in-pixel timing
- AC-LGAD strip sensors with the LATRIC ASIC — combining ~10  $\mu\text{m}$  spatial resolution and ~50 ps timing to enable a time-of-flight measurement in the outer tracker
- Air-cooled or micro-channel low-mass cooling for the vertex region, aligned with the EICFA DRD 3 R&D programme

R&D is coordinated with sister efforts at ALICE (ITS), FCC as reference detectors and the Belle II VXD upgrade, so results and prototypes are shared across the community

# AGORA sub-systems — 9 working groups

One card per sub-system on [agora-subsystems.html](http://agora-subsystems.html), each linking to its dedicated page



## Silicon Detectors

VTX · ITK · OTK

## Gaseous Trackers & PID

TPC · DC · RICH

## Calorimeters

ECAL · GS-HCAL

## Muon Detectors

Scintillator + SiPM

## Common Electronics

Shared ASIC family

## Trigger & DAQ

ATCA streaming

## Solenoid Magnet

3 T LTS NbTi

## Mechanics, Cooling & Services

Support · alignment

## Offline Software

CEPCSW · Key4HEP · EDM4hep

# AGORA internal area

Links to IHEP Jupyter (HedgeDoc), reserved place for each group that members / team leader can edit easily with md, protected by IHEP account



**AGORA internal**

Shortcuts to the internal working area of each AGORA sub-system and physics / performance group. Access is reserved for collaboration members.

**Working-group workspaces**

Each card opens the internal workspace of the corresponding group. Links will be updated as individual group areas come online.

| Sub-system                         | Description                                                                                               | Open workspace |
|------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------|
| Vertex Detector (VTX)              | Silicon vertex detector working area — attached DCS/WSP/R&D, module assembly and integration.             | Open workspace |
| Inner Silicon Tracker (ITK)        | Si on-FE-CMOS pixel R&D, serial and analog tested, sensor characterization.                               | Open workspace |
| Outer Tracker (OTK)                | AC-LDAG strips + LADIC ASIC — spatial precision and time-of-flight reconstruction.                        | Open workspace |
| Time Projection Chamber (TPC)      | Double-read Microegas, gas-readout, drifts, FID and gas / cooling coordination.                           | Open workspace |
| Drift Chamber R&D                  | Lightweight double-counting drift-chamber option and shared front-end electronics R&D.                    | Open workspace |
| Ring Imaging Cherenkov (RICH)      | F-sensor design + SiPM FID detector — optical, production and integration studies.                        | Open workspace |
| Electromagnetic Calorimeter (ECAL) | Crystal bar SiC/SiO <sub>2</sub> calorimeter with 4D readout — design, prototyping and calibration.       | Open workspace |
| Hadronic Calorimeter (GS-HCAL)     | Scintillator calorimeter — SiPM readout — design, prototyping and calibration.                            | Open workspace |
| Muon Detectors                     | Flexity calorimeter strip system with SiPM readout — muon ID, trigger and data integration.               | Open workspace |
| Common Electronics                 | Shared front-end and back-end ASIC forms, processing, timing and data control.                            | Open workspace |
| Trigger                            | Advanced trigger R&D — machine learning and heterogeneous hardware acceleration for online selection.     | Open workspace |
| Data Acquisition (DAQ)             | ATCA-based streaming SMO, event building and offline reconstruction infrastructure.                       | Open workspace |
| Solenoid Magnet                    | 3 T LTS magnet design, cryogenics, quench protection and field mapping.                                   | Open workspace |
| Mechanics, Cooling & Services      | Support structures, low mass cooling, cabling, alignment and overall detector integration.                | Open workspace |
| Offline Software                   | CEPC/D0 on Cloud with Key-IHEP / E2Eship — simulation, reconstruction, FEA and production infrastructure. | Open workspace |
| Physics                            | Physics benchmark studies across Higgs, electroweak, flavor and BSM programmes.                           | Open workspace |
| Detector Performance               | Reconstruction performance, beam-line resolution, FID metrics and detector optimization studies.          | Open workspace |

**HedgeDoc**

写作与分享 Markdown 的最佳平台。

Codimd was renamed to HedgeDoc. [Read more](#)

You are not allowed to access this page. Maybe try logging in?

[登录](#) 或 [探索所有功能](#)

**HedgeDoc**

CREATED 2 DAYS AGO

**Features**

**Introduction**

HedgeDoc is a real-time, multi-platform collaborative markdown note editor. This means that you can write notes with other people on your **desktop**, **tablet** or even on the **phone**. You can sign-in via multiple auth providers like **Facebook**, **Twitter**, **GitHub** and many more on the [homepage](#).

If you experience any issues, feel free to report it on [GitHub](#). Or meet us on [Matrix](#) (<https://matrix.to/#/#hedgeDoc:matrix.org>) for dev-talk and interactive help. Thank you very much!

**Workspace**

**Modes**

**Desktop & Tablet**

View: See only the result.  
Both: See editor and result at the same time.  
Edit: See only the editor.

**Mobile**

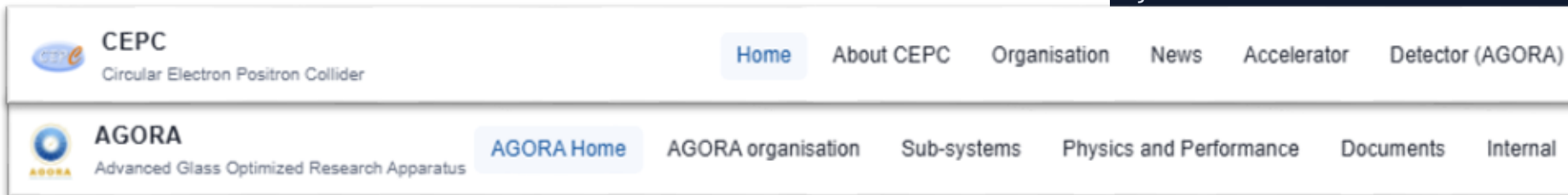
Features  
Introduction  
Workspace  
View  
Edit  
Resolutions  
Expand all  
Back to top  
Go to bottom

## How it works

- Every page has an empty header + footer placeholder
- site.js fetches data/nav.json on load
- Active menu item is highlighted from the URL
- Sticky header, blurred backdrop, mobile hamburger
- AGORA pages set data-nav="agora" → separate menu + branding
- Footer copyright follows the variant: CEPC vs AGORA Study Group
- Change the menu once — every page updates

## data/nav.json

```
{
  "main": [
    { "label": "Home",          "href": "/index.html" },
    { "label": "About CEPC",    "href":
"/pages/about.html" },
    { "label": "Organisation",  "href":
"/pages/organisation.html" },
    { "label": "News",          "href": "/pages/news.html"
  },
    { "label": "Accelerator",    "href":
"/pages/accelerator.html" },
    { "label": "Detector (AGORA)", "href":
"/pages/agora.html" }
  ],
  "agora": [ ... AGORA sub-nav ... ],
  "footer": [ ... ],
  "agoraFooter": [ ... ]
}
```



```
CEPCnewWebPage/
├── index.html           ← Home page
├── pages/
│   ├── about.html      organisation.html    news.html
│   ├── accelerator.html higgs-factory.html cdr-to-tdr.html
│   ├── agora.html      agora-concept.html  agora-subsystems.html
│   ├── agora-silicon-detectors.html        agora-gaseous-trackers-pid.html
│   ├── agora-calorimeters.html              agora-muon-detectors.html
│   ├── agora-common-electronics.html        agora-trigger-daq.html
│   ├── agora-solenoid-magnet.html            agora-mechanics-cooling-services.html
│   ├── agora-offline-software.html           agora-physics-performance.html
│   ├── agora-team.html    agora-documents.html  agora-papers.html
│   └── news-YYYY-MM-DD-*.html ← one file per news article
├── data/    ← nav.json · highlights.json · news.json
├── assets/  ← css/style.css · js/site.js · img/*
└── images/  ← CEPCLogo.png · AGORALogo.jpg · AGORAdetector.png ...
```

## data/news.json

```
{
  "date": "2025-10-17",
  "title": "CEPC releases the Reference
           Detector Technical Design Report",
  "summary": "On 17 October the CEPC
             collaboration released its Reference
             Detector TDR (arXiv:2510.05260)...",
  "link": "/pages/news-2025-10-17-
           reference-detector-tdr.html"
}
```

site.js sorts by date, formats the day, and renders the same list on both the home page (top-3) and the full news page.

## data/highlights.json

```
{
  "title": "AGORA – the CEPC Reference Detector",
  "text": "AGORA combines a low-mass silicon
           tracker, a high-granularity glass calorimeter
           and time-of-flight PID to deliver Higgs,
           electroweak and flavour measurements.",
  "image": "/assets/img/hero-detector.svg",
  "link": "/pages/detector.html"
}
```

Add or reorder cards on the home page by editing this list — three cards render as a responsive 3-column grid.

Same for published paper and talks

| What you want to change           | File to edit                                                                            |
|-----------------------------------|-----------------------------------------------------------------------------------------|
| Add or edit a news item           | <code>data/news.json</code>                                                             |
| Change front-page highlight cards | <code>data/highlights.json</code>                                                       |
| Add a paper / talk                | <code>data/agora-papers.json</code> , <code>data/agora-talks.json</code> ,              |
| Edit the body of a section        | <code>pages/&lt;name&gt;.html</code>                                                    |
| Retune colours, fonts, spacing    | <code>assets/css/style.css</code> (edit <code>:root</code> )                            |
| Update AGORA team table           | <code>pages/agora-team.html</code>                                                      |
| Update a sub-system group page    | <code>pages/agora-&lt;sub-system&gt;.html</code>                                        |
| Add a new AGORA sub-system page   | <code>pages/agora-&lt;name&gt;.html</code> + card in <code>agora-subsystems.html</code> |
| Add a new news article page       | <code>pages/news-YYYY-MM-DD-*.html</code>                                               |
| Change the site footer text       | <code>assets/js/site.js</code> ( <code>renderFooter</code> )                            |

A Temporary website can be found in <https://shanzhen.web.cern.ch/shanzhen/CEPCnewWebPage8>

## What could come next

- Update contents
- Create mailing lists
- FCC related information?
- Deploy at IHEP server

**Thank you**



# Group contacts — Propose to create a few mailing lists



| Group                  | Sub-system / role             | Contact email                                                    |
|------------------------|-------------------------------|------------------------------------------------------------------|
| Silicon Detectors      | Vertex Detector (VTX)         | <a href="mailto:agora-vtx@ihep.ac.cn">agora-vtx@ihep.ac.cn</a>   |
| Silicon Detectors      | Inner Silicon Tracker (ITK)   | <a href="mailto:agora-itk@ihep.ac.cn">agora-itk@ihep.ac.cn</a>   |
| Silicon Detectors      | Outer Tracker (OTK, AC-LGAD)  | <a href="mailto:agora-otk@ihep.ac.cn">agora-otk@ihep.ac.cn</a>   |
| Gaseous Trackers & PID | Time Projection Chamber (TPC) | <a href="mailto:agora-tpc@ihep.ac.cn">agora-tpc@ihep.ac.cn</a>   |
| Gaseous Trackers & PID | Drift Chamber R&D             | <a href="mailto:agora-dc@ihep.ac.cn">agora-dc@ihep.ac.cn</a>     |
| Gaseous Trackers & PID | Ring-Imaging Cherenkov (RICH) | <a href="mailto:agora-rich@ihep.ac.cn">agora-rich@ihep.ac.cn</a> |
| Calorimeters           | Electromagnetic (ECAL)        | <a href="mailto:agora-ecal@ihep.ac.cn">agora-ecal@ihep.ac.cn</a> |
| Calorimeters           | Hadronic (GS-HCAL)            | <a href="mailto:agora-hcal@ihep.ac.cn">agora-hcal@ihep.ac.cn</a> |
| Muon Detectors         | Plastic-scintillator + SiPM   | <a href="mailto:agora-muon@ihep.ac.cn">agora-muon@ihep.ac.cn</a> |

Suggest: existing CEPC detector sub-group mailing list as member of corresponding agora mailing list,  
so all people in CEPC detector mailing list automatically became member of agora sub-group

# Group contacts — Propose to create a few mailing lists



| Group                         | Sub-system / role                 | Contact email                                                                  |
|-------------------------------|-----------------------------------|--------------------------------------------------------------------------------|
| Common Electronics            | Shared ASIC family, power, timing | <a href="mailto:agora-electronics@ihep.ac.cn">agora-electronics@ihep.ac.cn</a> |
| Trigger & DAQ                 | Trigger                           | <a href="mailto:agora-trigger@ihep.ac.cn">agora-trigger@ihep.ac.cn</a>         |
| Trigger & DAQ                 | Data acquisition                  | <a href="mailto:agora-daq@ihep.ac.cn">agora-daq@ihep.ac.cn</a>                 |
| Solenoid Magnet               | 3 T LTS NbTi coil                 | <a href="mailto:agora-magnet@ihep.ac.cn">agora-magnet@ihep.ac.cn</a>           |
| Mechanics, Cooling & Services | Support, cooling, alignment       | <a href="mailto:agora-mechanics@ihep.ac.cn">agora-mechanics@ihep.ac.cn</a>     |
| Offline Software              | CEPCSW · Key4HEP · EDM4hep        | <a href="mailto:agora-software@ihep.ac.cn">agora-software@ihep.ac.cn</a>       |
| Physics & Performance         | Physics benchmarks                | <a href="mailto:agora-physics@ihep.ac.cn">agora-physics@ihep.ac.cn</a>         |
| Physics & Performance         | Detector performance              | <a href="mailto:agora-perfomance@ihep.ac.cn">agora-perfomance@ihep.ac.cn</a>   |
| AGORA secretariat             | General coordination              | <a href="mailto:agora-secretariat@ihep.ac.cn">agora-secretariat@ihep.ac.cn</a> |

Suggest: existing CEPC detector sub-group mailing list as member of corresponding agora mailing list,  
so all people in CEPC detector mailing list automatically became member of agora sub-group