Introducing Science Gateway

PAERI conference, 28th November 2024 - Emma Sanders, Head of exhibitions, CERN

From blueprint in 2019...

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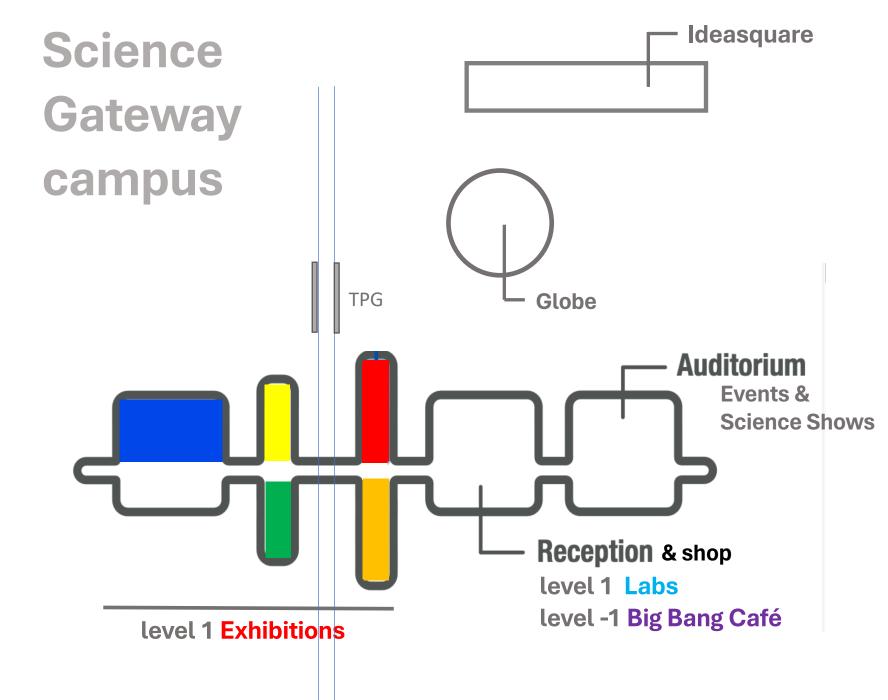
... to reality in 2023



← WORLD'S GREATEST PLACES 2024

CERN Science Gateway

Meyrin, Switzerland



Labs Reveal your inner scientist

Join a hands-on workshop run by a member of the CERN community. Options for all ages and levels. Advance booking advisable for groups.

Exhibitions Explore particles at CERN

Accelerate & Collide: find out how CERN studies particles, experiment with the techologies used in the Large Hadron Collider and meet the people who work there.

Back to the Big Bang: follow the journey your particles took on their way to becoming you.

Exploring the Unknown: discover the mysteries of our Universe of particles through the eyes of artists.

Quantum World: play games at the wiered and wonderful scale of particles

Big Bang Café

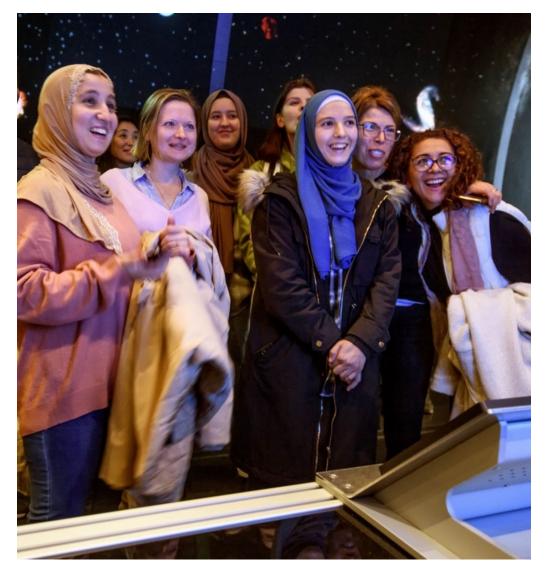
All our food is freshly made from particles that are 13.8 billion years old. Vegetarian and Vegan options available.

Accessibility

We'd like to ensure everyone can have an enjoyable experience at Science Gateway. If you have any accessibility need, please just ask a member of staff.

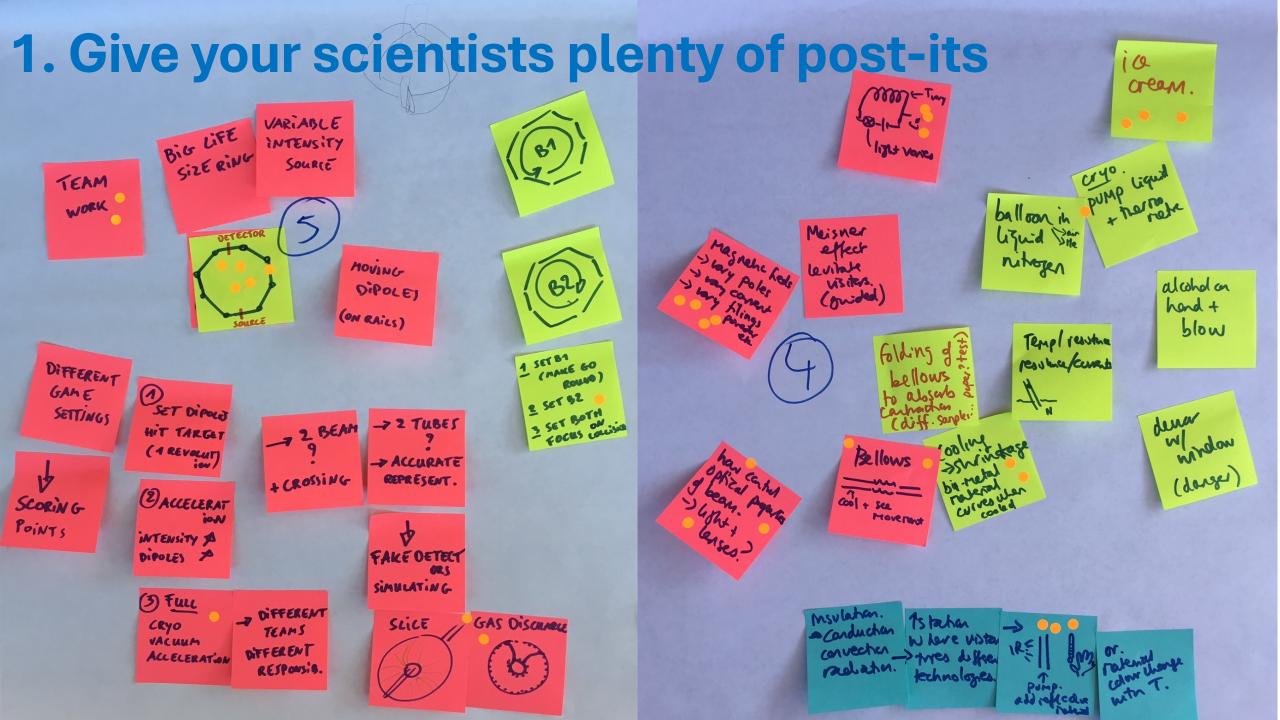
Our Goals

- Enable a diverse audience across all sectors of the public to **Engage** with the science, the discoveries, the technologies and the people working at CERN
- **Inspire** the next generation to explore a career in science and technology
- **Empower** visitors of all ages to make sense of the science that shapes their lives
- **Conserve** and display the heritage of big science, the objects and stories that transmit the tremendous human endeavour in a tangible way.
- **Build ties** across CERN Member States and beyond, encouraging co-creation with other museums, science centres, cultural centres and education networks.





8 key ingredients



2. Interact with your audience groups

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Put hands-on experimentation centre stage

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4. Vary the experiences, create rhythm

5. Tell human-centred stories

Travel back in time to discover how your particles came to be

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BACK TO THE BIG BANG

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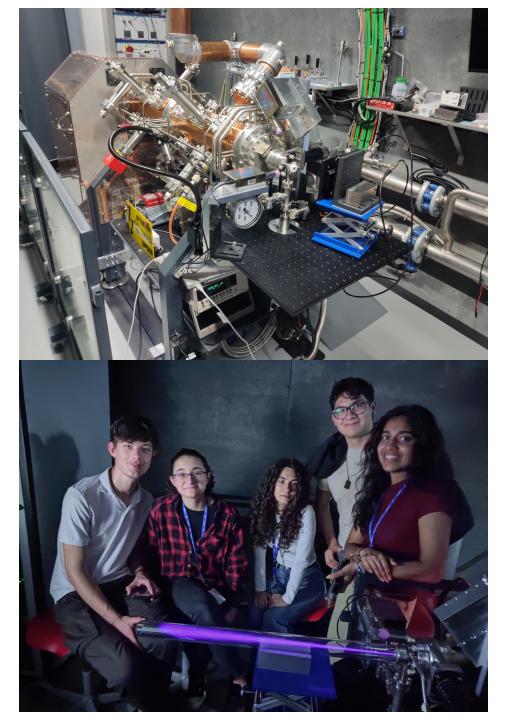
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6. Make it authentic





7. Accessible is better for everyone

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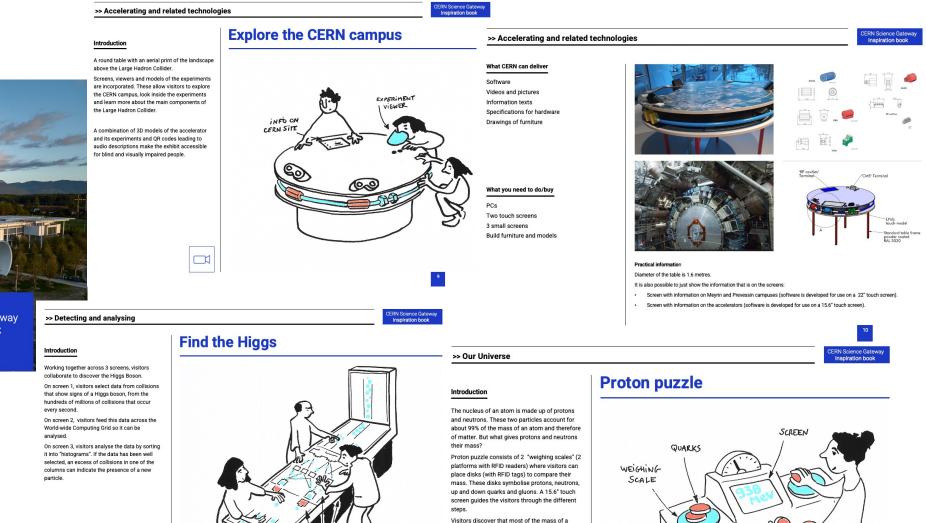
dans les roches

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8. Make it fun!

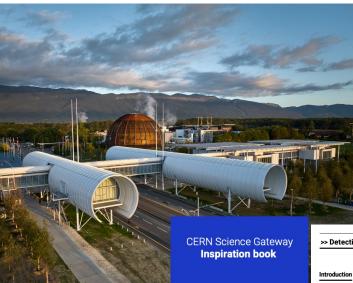
Inspiration book – sharing content with others

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proton comes from the binding energy of the

gluons.



exhibitions.team@cern.ch

Heritage object collection for loan

