

Tourist office



Platform location



Meyrinroule!



ATLAS Stage → CCC Stage

3.4 km | 18 mins

Start

ATLAS Stage
Eplanade des Particules |
Meyrin | CH
46.233429°N, 6.054022°E

Finish

Control Centre Stage
Prévessin-Moëns | FR
46.254716°N, 6.059168°E

From the ATLAS stage, follow the Eplanade des Particules towards Geneva. At the first roundabout, turn left onto Chemin de Pommeries. Follow the signs for *Control Centre Stage* until you get there.

• *The Terrain Jakob*
This former colonie de vacances is now open to the public and offers a play area and a picnic area.



CCC Stage → Neutrinos Stage

1 km | 5 mins

Start

Control Centre Stage
Prévessin-Moëns | FR
46.254716°N, 6.059168°E

Finish

Neutrinos Stage
Prévessin-Moëns | FR
46.249278°N, 6.067911°E

On leaving the Control Centre stage, turn left towards Prévessin-Moëns and continue on the D35, following the signs for *Neutrinos Stage*. The platform will be on your left on the far side of the road.



A journey through the French and Swiss countryside
in search of the origins of matter and the Universe



Neutrinos Stage → ALICE Stage

9 km | 45 mins

Start

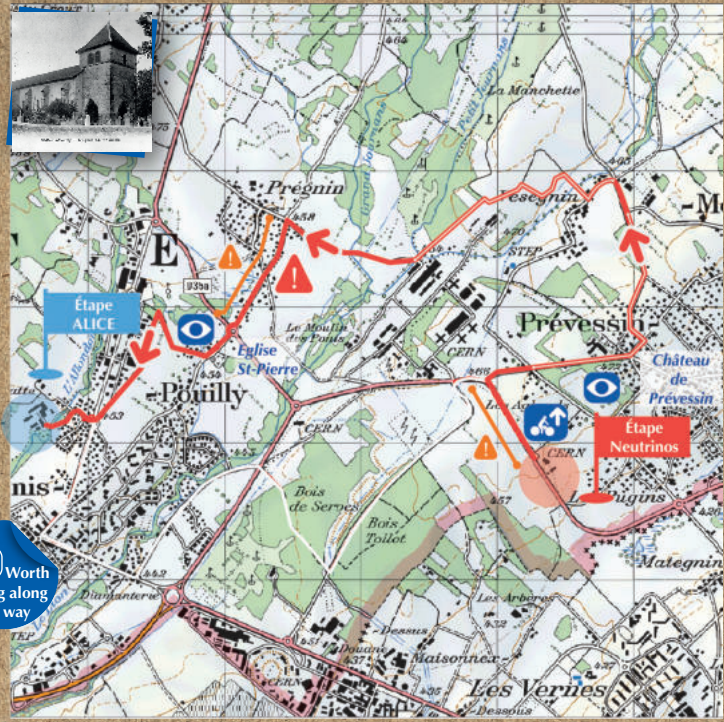
Neutrinos stage
Prévessin-Moëns | FR
46.249278°N, 6.067911°E

Finish

ALICE Stage | Sergy | FR
46.250912°N, 6.021482°E

From the Neutrinos Stage, turn right and follow the D35. At the junction, turn right again and follow the signs for *ALICE Stage* to Chemin de la Tatte in Saint-Genis-Pouilly. The platform is at the end of the road.

• *The château in Prévessin-Moëns*
• *The scenic Promenade de la Manchette*
• *Saint-Genis-Pouilly church*
The oldest religious building in the Pays de Gex.



The park of the château in Prévessin-Moëns
Acquired by the Commune in 1997, the large public part of this estate provides space for walking, games and sports activities. It often hosts festivals, such as the Fête de la Musique and the Fête Nationale. This park, open all year round and used on a daily basis by school children, is in many ways the green heart of the commune.

ALICE Stage → Acceleration Stage

13 km | 1h15

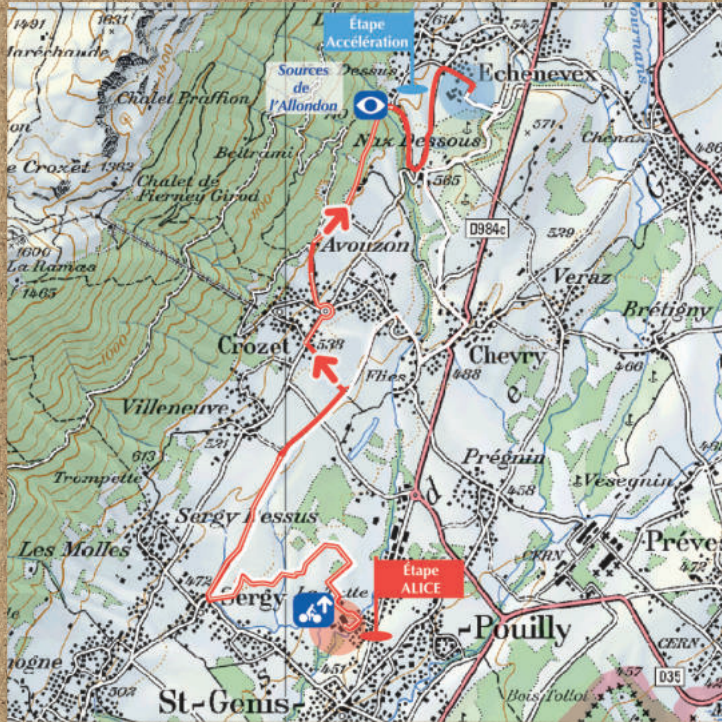
Start

ALICE Stage
Sergy | FR
46.250912°N, 6.021482°E

Finish

Acceleration Stage
Échenex | FR
46.304173°N, 6.037543°E

On leaving the ALICE Stage, take Chemin de la Tatte on your left and follow the signs for *Acceleration Stage* until you get there.



Acceleration Stage → CMS Stage

7 km | 40 mins

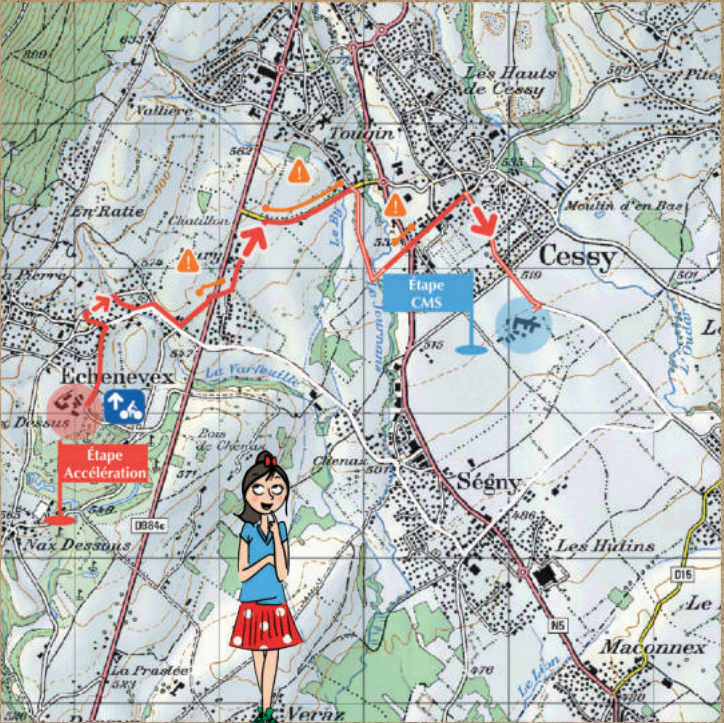
Start

Acceleration Stage
Échenex | FR
46.304173°N, 6.037543°E

Finish

CMS Stage
Cessy | FR
46.310654°N, 6.077566°E

Turn left out of the Acceleration Stage onto Route de la Vie Chenaille, then take Chemin de la Vie Margoy and follow the signs for *CMS Stage* until you get there.



CMS Stage → Environment Stage

17 km | 37 mins

Start

CMS Stage
Cessy | FR
46.310654°N, 6.077566°E

Finish

Environment Stage
Versonnex | FR
46.293093°N, 6.112523°E

On leaving the CMS Stage, take the path parallel to the D15G main road towards Cessy. At the roundabout, take the first exit towards Tutegnay and follow the signs for *Environment Stage* until you get there.

• *Étang de Cessy*
• *The Villars Dame woods*



View of Mont Blanc on a clear day

The Sources de l'Allondon

The Allondon is a river that flows through France and Switzerland and has its source at the foot of the Jura. After skirting the Geneva communes of Dardagny, Russin and Satigny, it flows into the Rhône near the Swiss village of La Plaine. This walk through the heart of the Haut-Jura Regional Natural Park takes in canals, locks and the ruins of old mills and is marked by a trail of information boards on the role of water. There is also a picnic zone on the riverbank.



Envir. Stage → Cryogenic Stage

4.5 km | 23 mins

Start

Environment Stage
Versonnex | FR
46.293093°N, 6.112523°E

Finish

Cryogenic Stage
Ornex | FR
46.265961°N, 6.114076°E

On leaving the Environment Stage, take the path along the Swiss border towards Pont de Bossy. Turn left into Chemin de la Vieille Bâtie and follow the signs for *Cryogenic Stage*.



Étang de Cessy
Discover this rural pond in the heart of the Gex countryside – an ideal place to while away some time in the sun or under the shade of the trees. Suitable for the whole family, it is equipped with a barbecue, benches, picnic tables and a bowling green. It also features a fitness trail and is a spot favoured by fishermen.

Cryogenic Stage → LHCB Stage

2.4 km | 22 mins

Start

Cryogenic Stage
Ornex | FR
46.265961°N, 6.114076°E

Finish

LHCB Stage
Ferney-Voltaire | FR
46.241406°N, 6.096072°E

On leaving the Cryogenic Stage, follow the road towards the lycée in Ferney-Voltaire. At the roundabout, take the first exit onto Avenue de Vessy. Follow the signs for *LHCB Stage*, which you will reach just after the Bois Candide shopping centre.



LHCB Stage → Precision Stage

3.6 km | 19 mins

Start

LHCB Stage
Ferney-Voltaire | FR
46.241406°N, 6.096072°E

Finish

Precision Stage
Meyrin | CH
46.234007°N, 6.07507°E

From the LHCB Stage, follow the Chemin du Bois Candide. Turn left towards Mategnin and follow the signs for the *Precision Stage*.

• *The Mategnin les Crêts nature reserve*
• *The wetland habitat of the Marais des Fontaines marsh*



Precision Stage → ATLAS Stage

2.3 km | 12 mins

Start

Precision Stage
Meyrin | CH
46.234007°N, 6.07507°E

Finish

ATLAS Stage
Eplanade des Particules |
Meyrin | CH
46.233429°N, 6.054022°E

From the Precision Stage, head towards the Auberge Communale then follow the signs to the *ATLAS Stage*.



Voltaire's Château
The Château de Voltaire, a national monument, was built by the writer between 1758 and 1766. He spent the last twenty years of his life there - his most productive years. It was here that he waged his greatest battles against intolerance, developed his architectural and town-planning projects and continued to add to his literary output, making his château the nerve centre of European Enlightenment. The castle has been completely restored between 2016 and 2018. Visitors can now discover the monument and its collections thanks to innovative media tools.

How to use the Passport to the Big Bang

What is the Passport to the Big Bang ?
- 10 exhibition platforms located above 10 key points of the LHC
- Riddles to solve with the family
- The LHC Mission challenge

This map shows the possible routes that connect the 10 platforms.

There is no need to complete the whole circuit in one go. You can discover the stages in any order. The arrows on the signs along the route match the direction of the arrows shown on the map.

Except for the Acceleration stage, you can reach all the platforms by public transport. Find out the best itinerary on www.tpg.ch

www.cern.ch/passeport-big-bang



To complete your Mission LHC, you need to collect your personal activation codes at each of the ten stages.

Cycle lanes, paths or footpaths

Busy road, be careful!

Outward trip



EASY ROUTE
5.9 km | 31 mins

Start
LHCB Stage,
Ferney-Voltaire | FR
46.241406°N, 6.096072°E

Finish
ATLAS Stage,
Eplanade des Particules,
Meyrin | CH
46.233429°N, 6.054022°E

With the "easy route", three stages can be completed in 30 minutes.
The arrows on the signs along the route match the direction of the arrows shown on the map.

Where can I find the Passport to the Big Bang?

The Passport is available in tourist offices and town halls in the Pays de Gex and the Canton of Geneva, Genève Route (Montbaillet), Tressalles and Meyrin Route shops, Pro Vito Genève, as well as at CERN Reception. You can also download it on cern.ch/passeport-big-bang.

Routes info

- The whole circuit is 54 km long.
- The times indicated are for a one-way trip only.
- The platforms are freely accessible to the public.
- Some sections of the route follow busy roads; be careful!
- Mountain bikes are the most appropriate kind of bike for this route because some parts of the trail are gravelly or can be muddy.
- Remember to bring valid identity papers as the route crosses the Franco-Swiss border.

Maintenance

Some platforms are sometimes unavailable due to maintenance. Check cern.ch/passeport-big-bang before you leave.

Bike rental

Occocean Meyrinroute, 1 Avenue de Vandegrue, Meyrin
Occocean Genève, 10 Avenue de la République, Genève
Reception on www.geneveroute.ch

Photographic credits

- CERN with the exception of the Château de Voltaire, Ferney-Voltaire built office, Étang de Cessy and the sources of the Rhône, the Pays de Gex, La Plaine near office.
- Cartographic collection 2012, Suisse romande, in French, 1911 Edition.
- Illustrations: Camille Leclercq
- Cartography: Frédéric Linder