

The New York Times

Journeys

ITINERARY

Accelerating Science: Particle Physics at CERN October 14-19, 2018

The exact time for each activity will be announced by your tour staff. In order to take full advantage of opportunities that may arise, the order of activities or the time of events may change.

Please be prompt for all activities. For the benefit of the group, and because the success of the tour depends partly on timing, late-comers may be left behind. If you will not be participating in a planned activity, please inform your tour staff in advance.

Sunday, October 14 Arrival in Geneva

Arrive in Geneva this morning. Transfers to the hotel are included for everyone arriving today.

Once you have cleared customs, please proceed to the arrivals hall where a transfer representative will be waiting with a sign with your name or New York Times Journeys.

If you have any trouble locating your driver, please call Cindy Truitt on her cell phone at +41 76 727 83 89. Or, call your local guide Gaetane at +41 78 722 03 79.

Transfer time to the hotel is approximately 20 minutes depending on traffic. Your luggage can be stored if your rooms are not available yet.

Hotel Bristol
Rue du Mont-Blanc 10
1201 Genève, Switzerland
Tel: +41 22 716 57 00

4:00 p.m. Those arriving early in the day can join an optional 2-hour guided walking tour of Geneva. Meet in the lobby and depart on foot.

6:45 p.m. This evening, gather for a welcome reception and introductory lecture by CERN scientist, Michelangelo Mangano. Then, enjoy dinner as a group at the hotel.

Hotel Bristol

(Dinner)

Monday, October 15 Introduction to CERN

Breakfast is available at the hotel from 7:00 a.m.

8:00 a.m. Depart for the headquarters of CERN, established in 1954 as an international particle physics laboratory. Its experiments have resulted in many significant discoveries, and at least three Nobel Prizes.

- 9:00 a.m. Attend your first talk by your Times Journeys expert, George Johnson, *The Story of a Science Fan*.
Following George's talk, receive an introduction to particle physics by Michelangelo Mangano. Enjoy time for discussion following the talk.
- 12:00 p.m. Continue for a private guided tour of the Synchrocyclotron, CERN's first accelerator built in 1957, led by a resident physicist.
Enjoy lunch in the Glassbox, the cafeteria on site at CERN followed by a Q&A session with Michelangelo Mangano.
- 3:00 p.m. This afternoon, visit the Palais des Nations, home to the United Nations Office at Geneva and is the second largest United Nations center after the headquarters in New York. Built in the early 20th century, it was the headquarters for the League of Nations, the precursor to the United Nations.
Afterward, return to the hotel and enjoy the evening at your leisure.

Hotel Bristol

(Breakfast, Lunch)

Tuesday, October 16 The Large Hadron Collider

- Breakfast is available at the hotel from 7:00 a.m.
- 8:00 a.m. Return to CERN and begin with a private guided visit to SM18, a unique facility for testing magnets and cold devices. With a resident physicist, discuss the testing procedures every magnet must go through in the SM18 facility before being used in the Large Hadron Collider.
- 10:45 a.m. Then, gather for a lecture on the Large Hadron Collider and its experiments. Following the lecture, have time for questions and further discussion.
- 12:30 p.m. Enjoy lunch at your leisure at CERN.
- 1:45 p.m. Visit CERN's Science Museum on a guided tour of the Microcosm Exhibition to learn the story of CERN's scientific experiments.
This afternoon, return to Geneva for a guided visit to the Patek Philippe Museum.
- 7:30 p.m. Walk to dinner at local restaurant, Le Bistrot de Charlotte.

Hotel Bristol

(Breakfast, Dinner)

Wednesday, October 17 Observatoire de Genève and Carouge

- Breakfast is available at the hotel from 7:00 a.m.
- 8:00 a.m. Return to CERN for a lecture from George Johnson, *Beautiful Experiments*.
- 10:00 a.m. George's talk will be followed by a lecture with Michelangelo Mangano. Following the lecture, visit the Antiproton Decelerator (AD), the complex for antimatter experiments at CERN.
- 12:30 p.m. Continue the conversation over lunch at CERN.
This afternoon, enjoy a Q&A with another resident scientist.

Then return to Geneva for a guided visit to the Observatoire de Genève, where the first “exoplanet,” the first planet to be detected outside our solar system, was discovered in 1995. Explore the 3D room to discover the solar system, galaxy and the structure of the universe.

Continue to Carouge. Enjoy a walking tour of this neighborhood, known as the Greenwich Village of Geneva. Learn how this small city became a refuge for people who felt persecuted elsewhere in Switzerland, including Catholics, Protestants and Jews. Enjoy a visit to local chocolatier Pascoët.

Return to the hotel and enjoy the evening at your leisure.

Hotel Bristol

(Breakfast, Lunch)

Thursday, October 18 **Geneva/ Lavaux**

Breakfast is available at the hotel from 7:00 a.m.

9:00 a.m.

Depart the hotel this morning and drive towards Lausanne.

Head for Lavaux, stopping en route in the outskirts of Lavaux for lunch at leisure.

Discover the terraced vineyards of Lavaux and learn about the history of these vineyards, begun in the 11th century on the slopes above Lake Geneva. Enjoy a tour and wine tasting at Domaine Croix-Duplex, one of the vineyards of region.

7:00 p.m.

Gather with your fellow travelers this evening at the Le Richemond for a farewell reception and festive dinner to celebrate your journey.

Hotel Bristol

(Breakfast, Wine Tasting, Dinner)

Friday, October 19 **Geneva/ USA**

After breakfast, depart the hotel for individual flights back to the U.S.

(Breakfast)