CERN Bulletin

LS2 REPORT: ALL INTERCONNECTIONS IN THE LHC HAVE BEEN CLOSED

The DISMAC project is coming to an end: the last of the 1232 interconnections was closed in August and the cool-down of the machine will now begin



On 3 August, the last of the 1232 interconnections was closed in sector 7-8 of the LHC, with Frédérick Bordry, Director for Accelerators and Technology at CERN, in attendance (Image: CERN)

The DISMAC project (Diode Insulation and Superconducting MAgnets Consolidation), one of the main ongoing activities in the LHC since February 2019, is coming to an end, which also marks the end of LS2 in the accelerator. 22 of the main superconducting magnets (19 dipole magnets and three quadrupole magnets) have been replaced, and the electric insulation of the diodes of the 1232 dipole magnets in the accelerator has been consolidated. The final interconnection was closed on 3 August. This is the first time since February 2019 that all the interconnections have been simultaneously closed, the first one having been opened on 1 March 2019 in sector 7-8.

The final validation tests are currently underway: "Over 95% of the leak tests in the vacuum and helium circuits have taken place. Pressure tests have been carried out in five sectors, and the last tests will be completed in sector 6-7 at the end of October. Electric quality assurance tests (ELQA) at room temperature are also underway - these will be carried out again at once the machine has been cooled down, after the cooling of the machine", says Jean-Philippe, leader of the DISMAC project.

The first LHC sector will begin cooling in October.

(Continued on page 2)



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LS2 REPORT: ALL INTERCONNECTIONS IN THE LHC HAVE BEEN CLOSED

One by one, the eight sectors of the LHC will be cooled from room temperature to the operating temperature of the LHC magnets: 1.9 K (-271.3 °C). Between now and the end of the year, six out of the eight machine sectors will begin cooling.

Since the start of LS2, many activities have taken place in the LHC in parallel. Leaks and instrumentation faults that were detected during the second run and in tests carried out in LS2 have been fixed. "We've also made the most of the technical stop to install flowmeters, with the HL-LHC project

in mind, in order to study the beam-induced heat loads", Jean-Philippe Tock adds.

As far as the schedule is concerned, the COVID-19 pandemic will certainly have had an impact on the progress of activities in the LHC. "We are looking at a delay of around three months, which corresponds roughly to the amount of time spent in safe mode," Jean-Philippe Tock explains. "We work in close collaboration with institutes in Pakistan, Poland, Greece and Spain on the DISMAC project, and the closure of the borders was not without its challenges."

It goes without saying that working procedures have also been adapted to comply with the health and safety rules laid down by the HSE unit: wearing masks, physical distancing, cleaning instruments and individual equipment... "Nothing has been left to chance in order to guarantee the safety of the teams," Jean-Philippe Tock emphasises. "The teams remain motivated, enthusiastic and are especially determined following the restart of activites in the LHC tunnel"

Anaïs Schaeffer

TWO NEW MEMBERS ELECTED TO THE SENIOR STAFF ADVISORY BOARD ("THE NINE") IN 2020

"The Nine", who inform and advise the Director-General, are now seeking topics for discussion for the coming year



Stefan Lueders (left) et Eric Montesinos (right), the new members of the Senior Staff Advisory board

Stefan Lueders and Eric Montesinos have been elected to the Senior Staff Advisory Board ("The Nine"). This committee was created in 1981 to serve as a channel of communication between the Senior Staff and the Director-General. It is made up of nine members elected by the Senior Staff for a period of three years. Its composition is representative of the full Senior Staff body, drawn from all areas of the Organization, and its spokesperson is usually chosen for one year from amongst the members who are in the third year of their term.

The Nine inform the Director-General of the ideas and experiences of the Senior Staff and advise her on questions concerning scientific activities, organisational matters and the use of resources. Recurrent top-

ics in 2020 included sustainability and environmental protection, the support structure for conflicts in the workplace, national diversity, the non-staff workforce, the perception of CERN and development opportunities for leadership.

The Nine seeks input for topics to be investigated throughout the year, so please feel free to get in touch, either by sending an e-mail to the-nine@cern.ch or by contacting one of its members. In addition, starting from 1 October, representatives of *The Nine* will be available for informal discussions in Restaurant 1 on the first Thursday of each month from 12.30 to 13.30 and on the third Tuesday of the month from 17.30 to 18.30.

Elections for the Nine are held every year, ensuring an annual rotation of members. The electronic voting process for 2020 closed at midnight on Friday 28 August 2020.

Results of the election:

Of the 577 Senior Staff members eligible to vote, 289 – or roughly half – voted. Seven candidates for Electoral Group 2 (Applied

Physics, Engineering, Computer Science) stood for election: Hans Danielsson, Marc Dobson, Massimiliano Ferro-Luzzi, Frank Glege, Stefan Lueders, Eric Montesinos and Eva Sanchez-Corral Mena.

Stefan Lueders and Eric Montesinos were elected, replacing the outgoing *Nine* members Frederic Teubert and myself. Isabel Alsonso Bejar will be the new spokesperson for one year. The committee will now consist of these newly elected members together with [end of mandate in brackets]:

Tony Cass [2022] Marine Gourber-Pace [2022] Pascale Goy [2022] Luca Malgeri [2022] Isabel Bejar Alonso [2021] Richard Jacobson [2021] Christoph Schaefer [2021]

I wish to congratulate the newly elected members and warmly thank all the other candidates for having stood for election. A special thanks goes to our polling officer, Alberto Pace.

Edda Gschwendtner, outgoing spokesperson of the Nine

READ CERN'S FIRST PUBLIC ENVIRONMENT REPORT

CERN's first public Environment Report, outlining the Organization's commitment to environmentally responsible research, is now available online

On 9 September, CERN's first public Environment Report was published, outlining the Organization's commitment to becoming a role model for environmentally responsible research. Previous reports had been submitted to local environmental protection authorities in France and Switzerland.

The report, led and coordinated by members of the CERN Environmental Protection Steering board (CEPS), analyses the Organization's environmental footprint and details the actions that are being taken in order to reduce it, including through the development of technologies

that are being adapted for environmental protection.

You can read the report online here (https://hse.cern/environment-repor t-2017-2018) or download it in PDF here (https://e-publishing.cern.ch/index.php/CERN_Environment_Report/index).

CERN AND LAUSANNE UNIVERSITY HOSPITAL COLLABORATE ON A PIONEERING NEW CANCER RADIOTHERAPY FACILITY

CERN and the Lausanne University Hospital (CHUV) are collaborating to develop the conceptual design of an innovative radiotherapy facility, used for cancer treatment



Close-up of the Compact Linear Collider prototype, on which the electron FLASH design is based (Image: CERN)

Geneva and Lausanne. CERN and the Lausanne University Hospital (CHUV), in Switzerland, are collaborating to develop the conceptual design of an innovative radiotherapy facility, used for cancer treatment. The facility will capitalise on CERN breakthrough accelerator technology applied to a technique called FLASH radiotherapy, which delivers high-energy electrons to treat tumours. The result is a cutting-edge form of cancer treatment, highly targeted and capable of reaching deep into the patient's body, with less side-effects. The first phase of the study reaches conclusion this September.

In radiotherapy, the FLASH effect appears when a high dose of radiation is adminis-

tered almost instantaneously - in milliseconds instead of minutes. In this case, the tumour tissue is damaged in the same manner as with conventional radiotherapy, whereas the healthy tissue appears to be less affected, meaning that less side effects are expected.

This advantage of FLASH therapy was recognised at CHUV, which pioneered development of the field. "In 2018, CHUV showed complete disappearance of a tumour in a resistant superficial skin cancer, with nearly no side effects. This first for FLASH treatment on humans accelerated the clinical translation of FLASH therapy," explains Prof. Bourhis, Head of Radiation Oncology at CHUV.

CERN and CHUV, co-owners of the technology, aim to conclude a partnership to translate the conceptual design into building plans for the new proposed FLASH facility.

FLASH radiotherapy has other potential advantages: it administers the therapeutically required dose of radiation in a handful of sessions each lasting less than a second, rather than in the conventional multiple sessions of a few minutes.

The main challenge is obtaining highenergy electrons using compact linear accelerators, a challenge now overcome by the collaboration between CERN and CHUV. The solution comes from the conceptual design of a unique apparatus based on the CLIC (Compact Linear Collider) accelerator technology, which will accelerate electrons to treat tumours up to 15 to 20 cm in depth.

"Using the CLIC high-performance linear electron accelerator technology, we designed a facility which is capable of treating large and deep-seated tumours in the very short timescales needed for FLASH therapy," explains Walter Wuensch, project leader at CERN.

The new facility will be compact enough to be installed in existing hospitals.

"Particle physics sits at the interface between fundamental science and key technological breakthroughs. The collaboration between CERN and CHUV demonstrates again how CERN technologies, unique facilities, and expertise can benefit society beyond their use for our fundamental research," says Frédérick Bordry, CERN's Director for Accelerators and Technology and Chair of the CERN Medical Applications Steering Committee.

"CHUV is centred on clinical excellence and patient-centric care. These values, together with the unique opportunities for development and innovation that the region offers, allow us to achieve great breakthroughs. We are particularly proud of our collaboration with CERN and strongly believe in the advancement of FLASH radiotherapy into a clinical setting," commented Prof. Philippe Eckert, CHUV Director General.

Further information:

- Photo: https://cds.cern.ch/record/ 2728727#13
- Graphic: https://cds.cern.ch/record/ 2730388
- On 15 September 2020 at 3pm, CERN and CHUV are organising a Q&A session for journalists. Please register by sending your full name and media organisation at press@cern.ch by 12 noon CEST, Tuesday, 15 September.
- On 16 September 2020, 6pm-7.30pm, CHUV will host a pub-

lic conference on radiotherapy, where Dr Walter Wuensch, Senior Researcher in the Beams Department at CERN, will discuss the collaboration between CERN and CHUV, in a session called "Physicians and physicists: A CHUV CERN collaboration for a FLASH radiation facility".

Pre-registration is mandatory for all participants. The event will also be broadcast on YouTube.

A NEW TEAM AT THE HELM OF CMS

Luca Malgeri and his deputies, Gautier Hamel de Monchenault and Jim Olsen, form the collaboration's new leadership team



(Image: CERN)

Luca Malgeri became spokesperson of the CMS experiment on 1 September.

Malgeri and his deputies, Gautier Hamel de Monchenault and Jim Olsen, form the collaboration's new leadership team. They take over from Roberto Carlin (exspokesperson), Patricia McBride and Luca Malgeri (deputies), who have passed the torch on to them after two years in charge of the experiment which numbers 5000 collaborators.

During their upcoming mandate, the new team will have to supervise the completion of the second Long Shutdown of the experiment's detector as well as the start of Run 3.

To learn more about their career history, visit the CMS website.

PASSPORT TO THE BIG BANG: REFURBISHMENT OF THE "PRECISION" PLATFORM

The "Precision" platform on the Passport to the Big Bang cycle route has been relocated at the heart of the new Vergers district in Meyrin



(Image: CERN)

The Passport to the Big Bang is a 54-km scientific discovery trail for cyclists to ride around the LHC ring on the surface through the French/Swiss countryside. Ten interactive thematic platforms are freely accessible to the public, close to ten CERN sites along the route.

In Meyrin, the "Precision" platform highlights the extremely meticulous work of CERN's surveyors. The platform was taken down in 2018 due to work at the site, and has been completely renovated and reinstalled at the heart of the new *Vergers* district, on a terrace overlooking the Lac des

Vernes, which is directly above the LHC. This means that visitors and residents in the area can discover where the accelerator passes, 100 m below their feet!

While most CERN activities available to the public have gone virtual this summer because of the COVID-19 pandemic, the *Passport to the Big Bang* is still freely accessible. So why not make the most of the good weather and take a ride around the accelerator!

Marie Bouvier

COMPUTER SECURITY: DIGITAL STOLEN GOODS OF CERN?

Wouldn't you be interested to learn if your passwords for CERN or any other external web service have been stolen and exposed by thieves?

Have you ever had your purse or wallet stolen? Or your laptop? Your smartphone? Did someone break into your apartment or house and leave it in a mess? Or smash a window of your car and remove your valuables? Or did your bike just disappear? Have your credit cards ever been abused? Maybe you just don't know yet – so wouldn't you be interested to find out?

The same applies in the digital world. Passwords are getting phished or stolen from unprotected storage and regularly exposed ("The easy way to lose passwords"). Credit card numbers, expiry dates and CVVs (the three-digit security code on the back) are getting stolen. Computers are getting compromised and all their local data lost ("Malware, ransomware, doxware and the like"). Wouldn't you be interested to learn if your passwords for CERN or any other external web service have been stolen and exposed by thieves? Wouldn't you be keen to know whether details of your credit card have been secretly shared among fraudsters? Wouldn't you like to find out whether your computer has ever been compromised and whether your personal data has been sold among criminals? And wouldn't you love to acquire information as to whether you or your family have ever been, are or will be the target of cybercriminals? While, of course, this is your private business*, it is best practice - in industry and as part of CERN's due diligence responsibilities - to figure out what information the evil-doers have already gathered

about the Organization, its operations, its staff and its users.

So, just as many other organisations and companies do for themselves, the Computer Security team has contracted an external company specialising in intelligence about the underground markets for stolen digital goods (sometimes labelled as the underground economy or the so-called "Deep & Dark Web" (DDW)). This company, like many of its competitors, has expert staff who have gained access to the hidden forums and vetted circles used by cyber-criminals to share, discuss and execute attack vectors and plans. and to sell or buy stolen digital goods. or even vulnerabilities and weaknesses. Consequently, this company collects any interesting data about many different stakeholders, similar to the way that the Google or Shodan search engines index and cache "normal" visible webpages. Our subscription with this external company permits us to query their vulnerability, password and attack vector database using a maximum of 500 keywords related to CERN, e.g. "cern.ch", "INDICO", "Large Hadron Collider", "Medipix", "Geant4", "openlab", "PasseportBigBang". Based on our past experience, past incidents, past reports from our peers in the security community and past password dumps, such queries are intended to give more insight about the vulnerabilities and weaknesses that evil-doers have already gathered regarding CERN, its computing services and webpages; to discover any weak or disclosed CERN passwords or credit card information; and to find out the aims attackers have when targeting CERN, and which attack vector they plan to use (or, if already too late, have chosen in the past).

After one month of continuous queries, the company came back to us. Fortunately, their report has not revealed any critical or direct threats to the Organization, but provided only a series of minor findings which have been acted upon by the CERN Computer Security Team following its standard procedures and practices. A big thank you to those who swiftly repaired the affected computing resources and services! You can find some details in our Monthly Report once those issues have been fixed.

*If you want to figure out whether one of your passwords has been exposed, we suggest this fine and trustworthy site here: https://haveibeenpwned.com/.

Do you want to learn more about computer security incidents and issues at CERN? Follow our Monthly Report. For further information, questions or help, check our website or contact us at Computer.Security@cern.ch.

The Computer Security Team

Official communications

LAUNCH OF A CENTRALISED ATTESTATION REQUEST PORTAL

On 1 September, a new Service Now portal combining all possible attestation requests has been launched. Whether you are a current Member of Personnel or retiree, whether related to employment, tax,

pension fund, health insurance, family ben- Find out more on: https://cern.serviceefits or other matters, you will be able to now.com/service-portal?id=service_elerequest specific attestations from a single ment&name=attestation

Announcements

FLU VACCINATION CAMPAIGN AT CERN IN OCTOBER

CERN's Medical Service is organising a vaccination campaign in October 2020. The vaccine and the vaccination are free for anyone working on the CERN site



(Image: CERN)

CERN Medical Service

JUST A FEW DAYS LEFT TO DONATE ANNUAL LEAVE DAYS IN SUPPORT OF CERN AGAINST COVID-19

Those who wish to donate should visit the website no later than 18 September

In June 2020, the Director-General appealed to our sense of solidarity by encouraging CERN employees – staff and fellows – to donate some of their leave days. Their monetary equivalent is used to contribute to the work of the CERN against COVID-19 taskforce and to cover other COVID-19-

related expenses that the Laboratory has to face.

To date, 214 donors participated in this initiative. As the deadline approaches, do not miss the opportunity to help in the effort

against COVID-19, donate your days off on the website (https://admin-eguide.web. cern.ch/en/procedure/covid-19-leave-d onation) before 18 September.

HR Department

NEW WEBSITE OF THE SCIENTIFIC INFORMATION SERVICE

The new website of the Scientific Information Service is online! It can be accessed from: https://scientific-info.cern/.

The new structure better reflects the variety of services we provide: CERN Archive, INSPIRE, Library, Publishing and Open Science.

The website has been fully redesigned and supplemented with more information. You will find, in particular, a lot of useful information on open access publishing.

Thanks to the users who agreed to test it and provided valuable feedback during

the restructuring process, our new website should be smooth and easy to navigate.

We would welcome your feedback! Please send your comments to: library.desk@cern.ch

CERN Library

GRADUAL RETURN OF SERVICES ON THE CERN SITE

Novae restaurants and cafeterias :

- The kiosk at the entrance of R1 has reopened.
- The microwave ovens are now available for use.
- In order to spread out restaurant users as much as possible, a wider range of services is being offered in the cafeterias: it is now possible to order a meal from the R1 menu and collect it from one of the cafeterias the next day (where it can be reheated in the microwaves available). You can place your order either via the MyNovae app, or directly with the Novae cafeteria personnel.
- All restaurants and cafeterias will remain closed in the evenings and at weekends until further notice.

Housing:

The CERN housing service* is in operation, with reduced opening hours at the onsite reception (see the SMB department website, which is regularly updated).

- Currently all reservation requests require internal approval from CERN.
- Quarantine cannot be observed in the CERN hostel. Alternative accommodation is available; please look under "Housing" on the SMB department website.

*CERN hostel, CERN apartments, Foyer Résidence Schumann and private market accommodation.

Cleaning and waste management:

- Normal office cleaning will resume on 21 September.
- Enhanced "COVID-19" disinfection, which has been in place since March, will continue until further notice
- Waste management will be carried out as normal.
- Used masks, gloves and paper handkerchiefs must be disposed of in the bag-lined bins provided for this purpose. These are located outside buildings (see

list here (https://smb-dep.web.ce rn.ch/en/content/bins-ppe)).

Mobility:

- · Shuttle service
 - Line 2 (Meyrin Prévessin) remains in operation. The service will be adapted if there is an increase in the number of passengers (currently the number of places available on each bus is halved; extra buses will be added if necessary).
 - Circuit 4 (airport) remains suspended until further notice.
- On-demand transport is available, with restrictions on the number of passengers allowed per bus.
- The car sharing service is currently unavailable.
- Long and short term car rental and bicycle rental will operate as normal.

Please contact the mobility service if you have any specific requirements.

Mail:

- Mail will be distributed 3 4 times a Installation: week.
- Other mail services (outgoing mail, express mail, bulk mailing, diplomatic mail) will continue as normal. Pick-up point for registered mail: Building 55.

The service is open and the reception in Building 56 will be open to visitors as normal, every day from 2.30 p.m. to 3.30 p.m. (closed Wednesday).

We encourage you to regularly check the COVID-19 page on the SMB department website for all updates on the SMB services: https://smbdep.web.cern.ch/en/content/servicesavailability-covid-19.

The SMB department

STILL TIME TO SEE TOMO SAVIĆ-GECAN'S ARTWORKS IN **GENEVA!**

Croatian artist Tomo Savić-Gecan's work is being exhibited at the Sculpture Garden Biennale until 30 September 2020



Tomo Savić-Gecan during his residency at CERN (Image: CERN)

Work by Croatian artist Tomo Savić-Gecan is being exhibited at the Sculpture Garden Biennale until 30 September 2020, at three locations in the centre of Geneva (Park des Eaux-Vives, Park La Grange and Quai Gustave-Ador). Tomo Savić-Gecan is displaying two works - a new work created for the Biennale and another that is the result of his one-month residency at CERN in 2017, which was organised in cooperation with Arts at CERN, KONTEJNER and

the Ministry of Culture of the Republic of

17 - 18 SEPTEMBER: ENTRANCE A CLOSURE

Due to ongoing work in the CERN clubs area, Entrance A (at the junction between Route de Meyrin and Route Bohr) will be closed to all pedestrians and vehicles,

including bicycles, from 8.30 a.m. on Thank you for your understanding. Thursday 17 September to 12.00 midday on Friday 18 September.

The SMB department

DISRUPTION AT ENTRANCE A UNTIL 28 SEPTEMBER

Due to ongoing work in the CERN clubs area, disruption at Entrance A is likely until 28 September

Due to ongoing work in the CERN clubs area, disruption at Entrance A is likely until 28 September. Access to the site via this entrance might occasionally be restricted at short notice. We regret that it will not

always be possible to announce the disrup- Thank you for your understanding. tion in advance.

SMB Department

In order to limit the inconvenience caused, we recommend using Entance C during this period.

INVERTED CERN SCHOOL OF COMPUTING: 28 SEPTEMBER – 2 OCTOBER



(Image: CERN)

The 13th "Inverted" CERN School of Computing (iCSC 2020) will take place as an **online event from 28 September to 2 October** (in the afternoons).

An excellent programme is planned, consisting of lectures and hands-on exercises selected from a range of proposals submitted by students of past CSC schools.

You are not obliged to attend the full event – you can simply attend the classes

that interest you the most. Attendance is free and open to anyone (access to some hands-on exercises may be limited to people with a CERN computing account). Connection details (link to the videoconferencing room) will be sent by e-mail to registered participants – therefore if you are interested in attending at least some of the classes, please register.

More details and registration: https://indico.cern.ch/e/iCSC-2020.

The iCSC 2020 programme will cover the following domains:

- Programming Paradigms and Design Patterns
- Heterogeneous Programming with OpenCL
- · Computational Fluid Dynamics
- · Reconstruction and Imaging
- Modern C++ features

· Big Data processing with SQL

This year's lecturers are:

- Miguel Astrain Etxezarreta, Universidad Politécnica de Madrid, Spain
- · Emil Kleszcz, CERN
- Kilian Lieret, Ludwig Maximilian University of Munich, Germany
- Nis Meinert, University of Rostock, Germany
- Ruchi Mishra, Nicolaus Copernicus Astronomical Center, Warsaw, Poland
- Rita Roque, University of Coimbra, Portugal

For further information on the CERN School of Computing, see cern.ch/csc or e-mail computing.school@cern.ch.

Sebastian Lopienski

CONTRIBUTE TO RESILIENCE TO CLIMATE CHANGE THROUGH THE CROWD4SDG PROJECT

Sixteen to 26-year-olds are invited to submit their ideas before 4 October to this European project of which CERN is a partner



(Image: CERN)

CERN takes part in the European project Crowd4SDG (www.crowd4sdg.eu), which aims to explore how citizen science can track progress towards the Sustainable Development Goals and to study how grassroots innovation can help achieve such progress. The scope focuses on the monitoring of climate impacts and the achievement of climate resilience.

The impacts of climate change encompass more extreme weather, leading to floods and drought that are putting urban communities under increasing stress. Creating innovative solutions to tackle urban water resilience is at the core of the first challenge that Crowd4SDG is launching, entitled Open17Water.

Open17Water is a call for high-school, undergraduate and master students ages 16-26 to pitch their ideas for solutions that will tackle urban water resilience. The deadline for applications is 4 October 2020.

Applicants can apply as individuals or teams of up to four persons. They will benefit from online and in-person coaching with the objective to develop their ideas into impactful projects. Thanks to the expertise of IdeaSquare, CERN will play an active role in organising this coaching.

More information on the call is available here (https://crowd4sdg.eu/wp-content/uploads/2020/09/O17WaterChalleng e_Flyer_Final.pdf). The ideas should be submitted on this platform (https://www.goodwall.io/tags/open17water) before 4 October 2020.

ROUTE DEMOCRITE NOW OPEN (ONE-WAY ONLY)

Route Democrite is now open to traffic, but as a one-way street in front of buildings 158 and 17 until 15 November 2020

Route Democrite is now open to traffic, but as a one-way street in front of buildings 158 and 17 until 15 November 2020 (see map).

During the road closure, there may be delays on circuit 1 of the shuttle service, and the shuttle stop in front of building 855 will not be served.

Thank you for your understanding.



The SMB department

CERN RESTAURANTS: JEÛNE GENEVOIS CLOSURES AND **NEW OPENING HOURS FOR CAFETERIAS**

Jeûne genevois 2020:

Due to the Jeûne genevois public holiday, Restaurants 2 and 3 will be closed on Thursday, 10 and Friday, 11 September Restaurants 1 and Ô Délice (Building 774) will be open as normal.

Novae restaurants and cafeterias: new opening hours from 14 September 2020:

Restaurant 1 7.00 a.m.-7.00 p.m. Grab and Go 9.00 a.m.-3.00 p.m. Restaurant 2 7.00 a.m.-3.00 p.m. (same as usual)

Restaurant 3 7.00 a.m.-3.00 p.m. Building 6 8.30 a.m.-4.00 p.m. 8.30 a.m.-4.00 p.m. **Building 13 Building 30** 8.30 a.m.-4.00 p.m. **Building 40** 8.30 a.m.-4.30 p.m. Building 54 8.30 a.m.-3.00 p.m.

Building 864 + 865 closed