

24 > 25 APRIL 2018



# BOOKLET

- Workshop's Rules
- Workshop Programme
- Plan to Café Mancel (Restaurant for the 24<sup>th</sup> april evening)
- Useful information
- Caen discovery
- Bus Schedules

# **Rules of the Workshop:**

**1st Rule** 



2<sup>nd</sup> Rule



**3rd Rule** 



### **Workshop Programme:**

## **Monday 23rd April**

#### 17:30-19:00 - Apéro

Objective: chill, mingle, plan some warm-up activities for Tuesday, drink.

Volunteers will plan some warm-up activities for tomorrow, if they wish with the support of the organizers

## Tuesday 24th April

#### 9:00-10:20 - Introductory address

9:00-9:20 - Greeting - Héloise GOUTTE, GANIL

9:20-9:40 - IDEAAL - Marek LEWITOWICZ, GANIL

9:40-10:00 - Key note - Sonia UTERMANN, GSI

10:00-10:20: Housekeeping - Cécile MERLIN and Valentin ROCTON, GANIL

10:20-10:40 - warm-up exercises by volunteers from yesterday's apéro

10:40 - Plenum kick-off: what we're going to do after the break is...

identify our topics, so get thinking about them while you drink your coffee

#### 10:45-11:00 - break

#### 11:00-13:00 - theme finding

#### 11:00- about 12:10ish (as long as necessary) - part one

Objective: identify all possible topics. Make sure everyone has a voice.

One at a time! Each participant (who wants to) should write a card with their personal goal/theme for the workshop. This can be as general or specific as they like. Stand up, present the topic to the group in a few sentences, with an anecdote or whatever, pin it to the board. Next, please!

#### **12:10ish-12:45ish** – part two

Objective: use the hive mind to sort and filter the topics, distilling them to the 4, 5 or 6 topics that will be the subject of the parallel sessions.

#### 12:45ish -13:00 - part three

Objective: identify groups to deal with each topic in the first parallel round.

Write the names on the boards. Elect a chair, co-chair and a rapporteur (roles explained on sheets).

#### 13:00-14:00 - lunch in the GANIL restaurant.

#### 14:00-16:00 - parallel session 1

Objective: develop the topics from themes to questions to solutions

#### **14:00-15:30is**h – group discussion

- 1. brainstorming of ideas
- 2. then filter the ideas
- 3. choose the most promising for development
- 4. Sharpen the result to a concrete task or series of tasks for parallel session 2.

#### 15:30ish-16:00 - protocol and report

Fill in the session protocol – together with the rapporteur. Put all documentation on a board. Take photos, upload items to the wiki if possible.

#### 16:00-17:30 - Tour of SPIRAL2

19:30 – Conference dinner At Café Mancel in Caen castle.

# Wednesday 25th April

#### 9:00-10:00 - discussion at boards

Objective: refresh the results of parallel session 1, exchange ideas, see what the other groups were up to, add comments to the work of a different group, form groups for parallel session 2.

Free discussion according to personal interest. At least one representative of each group should be available at the group's board for explaining. Change places so everyone has a chance to see everyone else's results.

Then form groups for the second parallel session. You can stay with the same topic or change.

#### 10:00-10:15 - tea break

#### <u>10:15-12:00 – Parallel session 2</u>

#### 10:15-11:45ish - group discussion

Objective: develop applications, tasks and tools from the start point of the first round. If desired, form groups for further development of the topics after the workshop.

Possible outcomes might be:

- a draft contract
- a supply-chain process flowchart
- a user access policy
- an ownership accreditation method

#### 11:45ish-12:15 – protocol and report

Fill in the session protocol – together. Put all documentation on a board. Take photos, upload items to the wiki if possible.

#### **12:15-13:00** – discussion at the boards

Objective: analyse the results of parallel session 2, exchange ideas, see what the other groups were up to, add comments to the work of a different group.

Free discussion according to personal interest. At least one representative of each group should be available at the group's board for explaining. Change places so everyone has a chance to see everyone else's results.

#### 13:00-14:00 – lunch in the GANIL restaurant

#### 14:00-14:30 - preparation for plenum

Objective: organize results and prepare group work for presentation to the plenum.

Summarise the primary results of the group work and the discussions at the board, upload to wiki

#### 14:30-16:00 - Plenum

Objective: make sure everyone is in possession of all the results of the workshop, produce plausible documentation.

At least one person from each group presents a summary of the main premises and results of the group work, conclusions (also negative conclusions "we now know what doesn't work"), tools, open points and further work. Spin-off working groups can introduce themselves here. Maximum 15 minutes per group, including audience questions.

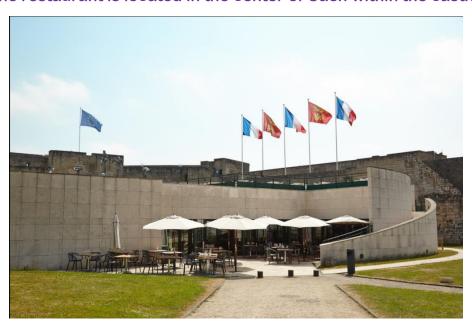
#### <u>16:00-16:30 – closing address</u>

16:00-16:20 - wrap-up and outlook - Sonia UTERMANN

16:20-16:30 - thanks and closure - Héloise GOUTTE

# Restaurant plan "Café Mancel" for Tuesday 24<sup>th</sup> avril at 7:30pm

The restaurant is located in the center of Caen within the castle.



Plan of the center of Caen with the castle:



Bus station line A: "Quatrans" or "Université"

#### **Useful information:**

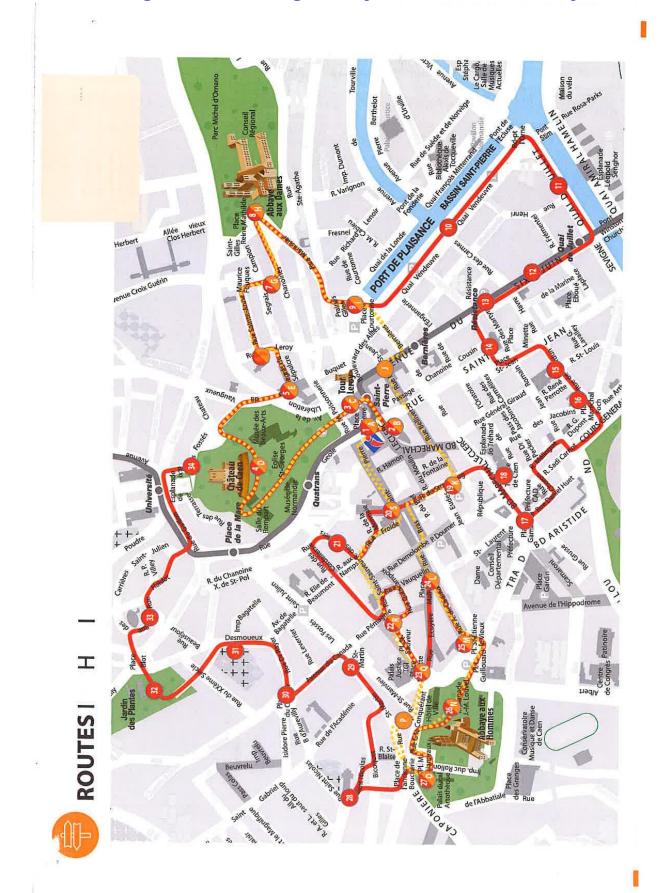
#### ❖ Wi-FI:

- o The Wi-Fi's name is "wifivisiteurs"
- The Wi-Fi code to connect to the internet within GANIL will be provided with your badge when you arrive.

#### **❖** Contact:

- GANIL's address :
   Grand Accélérateur National d'Ions Lourds
   Bd Henri Becquerel
   BP 55027 14076 CAEN Cedex 05 France
- o GANIL reception: 02.31.45.46.47
- o Sonia UTERMANN +49 151 75013232

### Walking and discovering the city of Caen and its history:





# The long tour (31/2 hours)

The Hötel d'Escoville, the most typical of Caen's Renaissance mansions. > See p. 12.

O Admire the Hôtel de Than on your right. > Cfp.12.

Église Saint-Pierre: due to spatial limitations, this church is aligned north-south and has no transept Its Renaissance chevet boasts intricately carved stonework. The church's interior decoration reflects the wealth of the parish at the time the church was built. > See p. 11.

Walk along the Quai Vendeuvre which is lined

with restaurants and bars. It is a beautiful quayside walk with views of the new Presqu'ile quarter and its queville > See p. 13 orthe Pavillon > See p. 38, an old port and events venue. At the end of the Quai Vendeuvre, you will see the Le Cargö > See p. 50 contemporary music venue and the Maison de la Recherche et de l'Imagination (Science and Technology centre) which

ouildings > See p. 15 such as the library Alexis de Tocbuilding which has been converted into an exhibition

built on a promontory and protected by 13 towers. The walls offer a fine panoramic view of the city. Behind its walls, it houses the Musée de Normandie, the Musée des Beaux-Arts and a number of monuments. You enter through the Porte Saint Pierre and leave the castle through the Porte des Champs. > See p. 33. The Château a vast 5-hectare castle complex

G Cross the moat to reach the Vaugueux Quarter. > See p. 15.

**①** Turn onto the **Quai de Juillet** and walkalong the

was built using transparent materials.

bank of the Orne. On the opposite bank, you can see the new Rives de l'Orne Quarter which replaced a large area of wasteland. Housing, office blocks and shops have profoundly altered the appearance of this D Turn right into Avenue du 6 Juin. You will see six apartment blocks, dubbed "Marines", which were built between 1951 and 1953. They give this section of the avenue a sense of grandeur. They mark the beginning of the "triumphal route" which leads to the castle. Notice the elaborate limestone-clad façades. Place de la Résistance - statue of Joan of Arc. 🕒 Église Saint-Jean : built in the 15th and 16th centuries. The unfinished bell tower suggests that the church was never completed > See p. 11. Walkround the church into Rue Saint-Jean and then Rue de Verdun. de France. It is a faithful reconstruction of the private in 1944. The mansion in which the Banque de France is Place du Maréchal Foch. The buildings here were

O Climb the Degrés du Sépulcre steps to the heart of Vaugueux and the Saint Sépulcre Collegiate Church. A Norman cleric brought back a relic of Christ's Cross from a pilgrimage to the Holy Land. Having fallen into disuse during the Revolution, the church became an ordnance store and a barracks. It now hosts events and exhibitions.

part of the city. > See p. 55.

Walk along Rue Saint-Anne as far as the Place Maurice Fouques, then cross the square where the ruins of the Eglise Saint-Gilles can be found. And the decorative bas-reliefs above doors. Turn left into Rue des Equipes d'Urgence.

Abbaye-aux-Dames. Founded in 1060 by In the 18th century, the conventual buildings were Mathilde de Flandre, wife of William the Conqueror rebuilt to provide greater comfort and security for the community. They now house the offices of the Normandy Regional Council. The Parc Michel d'Ornano serves as a showcase for these buildings. Visit the Abbey Church of Sainte-Trinité with its rich and Don't miss "Peindre en Normandie", the permanent diverse decoration. It boasts the only crypt in Caen xhibition of Impressionist paintings. > Cfp. 34.

the heart of the city serves as a reminder of Caen's Walk along Rue Manissier, continue along Rue will lead you to the marina. This breathing space in Basse and then turn right into Rue Bochard ,which proximity to the sea. > See p. 53.

CAEN 2017

trotting race was held here in 1837. The course hosts around thirty race meetings a year.

**V** Pass the church and walk along Rue Mélingue, turn left into Rue Choron and then right into Rue Daniel Huet. Pass the Prefecture buildings. Stop to admire the Pavillon des Sociétés Savantes, before you reach the Place Gambetta. Don't miss the private mansion which houses the **Préfecture** and the **Post Office.** > See p. 13.

🕫 Take Boulevard du Maréchal Leclerc on your right Walk past the **Théâtre** > See p. 13 and then turn left into Rue du Pont Saint-Jacques, This will lead you to the Place de la République. > See p. 13. Continue along Rue de Strasbourg, until you reach Place Bouchard at the eastern end of the Église Saint Sauveur. Notice the half-timbered houses > See p. 12 in Rue Saint Pierre on your right, and thestatue And take a look at the **Cour des Imprimeurs**. Walk de Malherbe (a local poet, 1555-1628) in the square along Rue de la Monnaie and turn right into Rue Froide A charming and homogenous collection of houses. Turn right into Rue des Croisiers, looking at its bookshops and art galleries. Then turn left and left again into Rue des Cordeliers.

O Continue along Rue Pasteur as far as the Place Saint-Sauveur > See p. 13. Turn left and walk round the Église du Vieux Saint-Sauveur > See p. 11 on the street of the same name. Then turn right into Rue Vaquelin. You are now in the Old Town. Turn right into Rue Quimcampoix and then return to Place Saint-Sauveur via Rue aux Fromages.

Walk along the façades towards Place Fontette and the imposing complex of buildings ahead of you You now reach Place Fontette. > See p. 13. 🛂 Walk down Rue Écuyère as far as **Place Malherbe** where you can see the poet's house. > See p. 13.

Then turn into Rue Arcisse de Caumont which leads to the Saint-Étienne-le-Vieux > See p. 11. 14th and 15th centuries. You are standing opposite the immense Abbaye-aux-Hommes.

> 🕒 Hôtel Le Brun de Fontenay, now the Banque mansion which was destroyed by the bombardments housed shows how magnificent the quarter once was. inspired by Haussmannian architecture. Opposite you, are the Prairie Park and the racecourse > See p. 53. Surrounded by the rivers Odon and Orne, the area acts as a huge green lung for the city. The first

les in the chancel. The conventual buildings now house Caen Town Hall. > Tours of the abbey see page 33. The Abbaye-aux-Hommesconsists of an abbey was founded by William the Conqueror. His tomb church (11th, 13th and 14th centuries) and conventua buildings which were rebuilt in the 18th century. It

🥶 Walk through Passage Guillaume le Conquérant and then turn left into Rue Guillaume le Conquérant

From the Place Mgr des Hameaux, make your way to the Palais Ducalhome of the Artothèque. This building was designed to accommodate prestigious guests. The Artothèque regularly stages exhibitions See p. 10, Go through the Passage Saint-Benoît, cross the Place de l'Ancienne Boucherie and then go up the Venelle Saint-Nicolas which leads to the church of the same name.

**ROUTES** IN THE CITY

at the cemetery which adjoins the church > See p. 11. 🛂 The Église Saint-Nicolas. This building is a perfect not been altered since the 11th century. Take a look Follow Rue Saint-Nicolas, turn left into Rue Bicoquet and then left into Rue Saint-Martin. This will take you example of Norman Romanesque architecture. It has to Place Saint-Martin with its statue of Constable du Guesclin. The Fossés Saint Julien. These ditches were filled in in 1786 to create a boulevard. A large market is held here on Friday mornings. > See p. 65. 🤨 Go up Avenue du Canada on your left. Opposite the old railway station, turn right into Rue du Docteur Rayer. You are now in 19th century Caen with its bourgeois houses built in the eclectic style. Turn left into Rue Desmoueux,

of Caen's famous sons and daughters are buried in the cemetery. Turn left into the Venelle du Jardin des The cimetière des 4 Nations > See p.55. A number Plantes and enter the botanic gardens.

The Jardin des Plantes > See p.52. The botanical gardens cover 3.5 hectares and include a lower section with a greenhouse, orangerie, medicinal and themed garden and an upper section with a collection of

Walk through the Jardin des Plantes and leave at the Place Blot. Cross the square and walk along the tree-lined footpath which leads to the **Éqlise** Saint-Julien, a fine example of religious architecture from the rebuilding of the city after the Second World War. > See p. 11.

at the time of Constantine which is on display in the Maison de la Recherche en Sciences Humaines. To Then turn into Rue du Gaillon which takes you to the University > See p. 13. View the plan of Rome end your tour, walk through the castle complex and back to the Place Saint-Pierre.



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#### The short tour (11/2 hours)

- The Hôtel d'Escoville, the most typical of Caen's Renaissance mansions, > See p. 12.
- Admire the Hôtel de Than on your right. > Cfp. 12.
- G Église Saint-Pierre: due to spatial limitations, this church is aligned north-south and has no transept. Its Renaissance chevet boasts intricately carved stonework. The church's interior decoration reflects the wealth of the parish at the time the church was built. > See p. 11.
- The Château: a vast 5-hectare castle complex, built on a promontory and protected by 13 towers. The walls offer a fine panoramic view of the city. Behind its walls, it houses the Musée de Normandie, the Musée des Beaux-Arts and a number of monuments. You enter through the Porte Saint Pierre and leave the castle through the Porte des Champs. > Seep 33
- Oross the moat to reach the Vaugueux Quarter.
  > See p. 15
- Climb the Degrés du Sépulcre steps to the heart of Vaugueux and the Saint Sépulcre Collegiate Church. A Norman cleric brought back a relic of Christ's Cross from a pilgrimage to the Holy Land. Having fallen into disuse during the Revolution, the church became an ordnance store and a barracks. It now hosts events and exhibitions.
- Walk along Rue Saint-Anne as far as the Place Maurice Fouques, then cross the square where the ruins of the Église Saint-Gilles can be found.
- Abbaye-aux-Dames. Founded in 1060 by Mathilde de Flandre, wife of William the Conqueror. In the 18th century, the conventual buildings were rebuilt to provide greater comfort and security for the community. They now house the offices of the Normandy Regional Council. The Parc Michel d'Ornano serves as a showcase for these buildings. Visit the Abbey Church of Sainte-Trinité with its rich and diverse decoration. It boasts the only crypt in Caen. Don't miss "Peindre en Normandie", the permanent exhibition of Impressionist paintings. > Cfp 34
- U Walk along Rue Manissier, continue along Rue Basse and then turn right into Rue Bochard ,which will lead you to **the marina**. This breathing space in the heart of the city serves as a reminder of Caen's proximity to the sea. > See p. 53.
- Cross Place Courtonne and continue along Rue de Bernières. Then turn right into Avenue

- du 6 juin and explore one of the **rebuilt quarters** > See p. 15. Turn left into Rue Bellivet.
- This will lead you to the Place de la République > See p. 13.
- Take Rue de Strasbourg and turn left into Rue de Bras. Then walk down Rue St. Pierre as far as Place Malherbe where you can see the poet's house.
  See p. 13.
- Then turn into Rue Arcisse de Caumont which leads to the Église Saint-Étienne-le-Vieux > See p 11.14th and 15th centuries. You are standing opposite the immense Abbaye-aux-Hommes.
- The Abbaye-aux-Hommes consists of an abbey church (11th, 13th and 14th centuries) and conventual buildings which were rebuilt in the 18th century. It was founded by William the Conqueror. His tomb fies in the chancel. The conventual buildings now house Caen Town Hall. > Tours of the abbey See p. 33. > Tours of the abbey See p. 33.
- Walk through Passage Guillaume le Conquérant and then turn left into Rue Guillaume le Conquérant. From the Place Mgr des Hameaux, make your way to the Palais Ducal home of the Artothèque. This building was designed to accommodate prestigious guests. The Artothèque regularly stages exhibitions > See p. 10. Go through the Passage Saint-Benoît, then turn into Rue St Martin.
- When you arrive at **Rue Marot** admire the beautiful collection of houses, from 1901, which display various architectural styles.
- Turn left and head forPlace Fontette. □ See p 13
- Walk along the façades and crossPlace Saint-Sauveur > 5ee p. 13. Explore Rue aux Fromages and then turn left and walk down Rue Quincampcix until you reach The Église du Vieux Saint-Sauveur. > See p. 71
- Continue along Rue Saint-Sauveur and then go down Rue Froide (with its charming collection of houses) on your right. This will take you to Place Bouchard where you can see the statue of Malherbe (a local poet, 1555-1628) and the Eglise Saint Sauveur. Walk along Rue Saint-Pierre, noticing the half-timbered houses on your left ~ Seep 17. Continue until you are back at the Tourist Information Office.

#### Bus Schedules twisto

**Line A EXPRESS:** For GANIL, get off at the bus stop "CAMPUS 2 Centre Commercial"



#### **DIRECTION: SNCF Train Station to GANIL (Campus 2 Centre Commercial)**

Gare SNCF-Rue d'Auge	7.02	7.12	7.22	7.25	7.34	7.51	7.59	8.09	8.19	8.30	8.40	8.50	9.02
Tour Leroy	7.12	7.22	7.32	7.35	7.44	8.01	8.09	8.19	8.29	8.40	8.50	9.00	9.11
Edimbourg	7.16	7.26	7.36	7.39	7.48	8.05	8.13	8.23	8.33	8.44	8.54	9.04	9.15
Lycée Laplace	7.17	7.27	7.37	7.40	7.49	8.06	8.14	8.24	8.34	8.45	8.55	9.05	9.16
Campus 2 Centre Commercial	7.23	7.33	7.44	7.47	7.57	8.14	8.22	8.32	8.42	8.53	9.03	9.12	9.23
Campus 2	7.24	7.34	7.45	7.48	7.58	8.15	8.23	8.33	8.43	8.54	9.04	9.13	9.24

#### **DIRECTION**: GANIL (Campus 2 Centre Commercial) to SNCF Train Station

Campus 2	15.56	16.06	16.17	16.25	16.35	16.45	16.55	17.04	17.14	17.24	17.34	17.44	17.55	18.05	18.15	18.27
Campus 2 Centre Commercial	15.58	16.08	16.19	16.27	16.37	16.47	16.57	17.06	17.16	17.26	17.36	17.46	17.57	18.07	18.17	18.29
Lycée Laplace	16.05	16.15	16.27	16.35	16.46	16.58	17.08	17.17	17.27	17.37	17.47	17.57	18.08	18.17	18.27	18.39
Edimbourg	16.06	16.16	16.28	16.36	16.47	16.59	17.09	17.18	17.28	17.38	17.48	17.58	18.09	18.18	18.28	18.40
Tour Leroy	16.09	16.20	16.32	16.40	16.51	17.03	17.13	17.22	17.32	17.42	17.52	18.02	18.13	18.22	18.32	18.43
Gare SNCF-Rue d'Auge	16.21	16.32	16.44	16.52	17.03	17.17	17.27	17.36	17.46	17.56	18.06	18.15	18.26	18.35	18.44	18.55

Line A only (not B): For GANIL, get off at the bus stop "Côte de Nacre"



One Bus every 10 minutes between 7.00am and 8.00pm

For more details: https://www.twisto.fr/se-deplacer/horaires/mes-depliants-horaires.ht



# laboratoire commun CEA/DRF SDIA 2 CNRS/IN2P3