



Save the Date

Workshop Joint FIG Commissions 3 and 8

PRATO, ITALY 20-21 JULY 2021

PARTICIPANTS AND FOCUS

Please, join us and take part in the joint Workshop of FIG Commissions 3 and 8 on the theme:

“Spatial information management to optimize Spatial planning and Sustainable development”

The workshop will take place as part of the XXII edition of the "International Summer School", organized by Comitato Internazionale di Fotogrammetria Architettonica.

The coronavirus pandemic has put a strain on the world population.

The urgent need to improve the habitat to better protect themselves within cities leads governments to focus on policies to protect the environment and the territory. But what are the planning policies to be implemented to overcome this crisis?

The help that digital and geo-information technologies can provide, in terms of ideas for the future, are essential for restarting development that respects our planet.

The Prato conference, in the context of global environmental policies, can be important to encourage and publicize planning works and proposals based on the management of spatial data as a paradigm of the urban regeneration project and opportunities for sustainable city development.

Practical cases of strategies to transform and improve cities on themselves will be illustrated, avoiding the recourse to the occupation of further green and free land that would otherwise be destined for new urbanization; thus focusing on the regeneration of the existing degraded building heritage and the private and public spaces that fall within the urban perimeter.

Urban regeneration, which aims at a welcoming habitat, climatically neutral and efficient in the use of resources, is affected by the problems related to the rigidity of urban spaces, especially overcrowded ones, and by the need for huge economic resources. Could the enhancement of degraded urban areas be the best way to optimize existing and future cities?

The Workshop will be held both in presence, ensuring compliance with safety, and on line (virtual meeting). If you have a paper that addresses the theme of the conference in any way, please submit it at the Joint Workshop of FIG Commissions 3 and 8, Prato, Italy.

The detailed program will be sent and published online as soon as the papers will be chosen.

PROGRAMME AT A GLANCE

Tuesday July 20th 2021

- 11,00 Introduction of the Summer School
[90 min.] Students and Teachers
- 14,30 Opening Ceremony
[60 min.] Guests, VIPs, Audience
- [90 min.] **FIRST SESSION OF THE WORKSHOP**
Chairs commissions 3 and 8, Speakers and Audience
- 18,00 Free time and Dinner

Wednesday July 21st 2021

- 10,00 **SECOND SESSION OF THE WORKSHOP**
[90 min.] Chairs commissions 3 and 8, Speakers
- 12,00 **OPENING LESSONS OF THE SUMMER SHOOOL**
- 12,30 **VISIT TO THE I.G.M.**
Istituto Geografico Militare/military
Geographic Institute In Firenze



LOCATION

Prato is one of those Tuscan cities that offers countless ideas for a cultural visit, rich as it is in places of interest. Walking through the historic center means admiring a number of precious monuments, statues and the famous Duomo. In fact, the typical environment is characterized by an austere and simple architecture that manages to surprise in some decorative elements; as in the geometric panels of the facade of the Duomo, in the "two-tone arches" and in the Bell Tower. The large portal on the side is the work of the artist Giovanni Pisano. In contrast between medieval and seventeenth-century styles.

The Cathedral of Santo Stefano, where Filippo Lippi's frescoes are kept, but also the Church of San Francesco, in the homonymous square, the Basilica of Santa Maria delle Carceri, built on the remains of an ancient prison, or the Church of San Domenico, one of the most important monumental complexes in the city. It is an impressive building, founded in 1200, which offers a magnificent example of beggar architecture. Here austerity and sophistication go hand in hand.

In Prato we find the northernmost of the Swabian Castles. The Emperor's Castle, the only testimony in central northern Italy of architecture from the time of Frederick II., was built after 1240. The entrance portal is particularly striking with references ranging from the typical two-tone Tuscan Romanesque Gothic to Gothic with the capitals surmounted by lions up to the classical culture of the two half-pillars.

THE MILITARY GEOGRAPHIC INSTITUTE TODAY

Cartographic body of the Armed Force and cartographic body of the state. The Military Geographical Institute preserves a historical cartographic heritage consisting of about 36,000 maps, of which 8,000 pre-unification and 28,000 created starting from 1861. Furthermore, the need to integrate and standardize territorial information with NATO and European partners has placed the IGM at the center of an articulated network of international relations.

VENUE OF THE WORKSHOP

Palazzo delle Professioni
Collegio Geometri e Geometri Laureati
Via Pugliesi, 26, 59100 Prato PO

