THE 10TH CONFERENCE OF THE INTERNATIONAL SOCIETY FOR INTEGRATED DISASTER RISK MANAGEMENT

IDRiM 2019
15-18 OCTOBER, 2019

Knowledge-based Disaster Risk Management: Broadening the scope by « Smart Territories » for Sustainable and Resilient Cities and Organizations

PROVISIONAL PROGRAM

www.idrim2019.com

and with the support of
Knowledge-based Disaster Risk Management: Broadening the scope by « Smart Territories » for Sustainable and Resilient Cities and Organizations

AFPCN PARTNERS INVOLVED
# ORGANIZING COMMITTEES

<table>
<thead>
<tr>
<th>ASHTIANY Mohsen</th>
<th>NGUYEN Thuy-Binh</th>
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<tbody>
<tr>
<td>BARYLA Christiane</td>
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<td>FERRAND Yannick</td>
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<td>YOKO Matsuda</td>
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<tr>
<td>MOHAND-SAID Lucile</td>
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# SCIENTIFIC COMMITTEE

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<thead>
<tr>
<th>ALEXANDER David</th>
<th>MENONI Scira</th>
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<tr>
<td>AMENDOLA Aniello</td>
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<td>FELTSCHER Markus</td>
<td>PRETTENTHALER Franz</td>
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<td>RENN Ortwin</td>
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<td>RIOS David</td>
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<td>SCAWTHORN Charles</td>
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<td>SERGE Julio</td>
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<td>SHI Peijung</td>
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<td>LOPEZ VAZQUEZ Esperanza</td>
<td>YAMORI Katsuya</td>
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<td>MAMULA-SEADON Ljubica</td>
<td>YLONEN Marja</td>
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IDRiM 2019, the 10th Conference of the International Society for Integrated Disaster Risk Management will take place in Nice (France), in two locations:

**Centre universitaire méditerranéen (CUM)**
65 Promenade des Anglais
06000 Nice
FRANCE

**Société Centrale d’Agriculture et d’Horticulture de Nice et des Alpes-Maritimes (SCAH)**
113 Promenade des Anglais
06200 Nice
FRANCE

More information about the conference venue will soon be available!

**TRANSPORT**

Nice Airport is located just 15 minutes by tramway from the city:

**Tram 2 direction Nice Jean Médecin**
- Departure : Terminal 2 – porte A2 & Terminal 1 – porte A0
- Stop : Centre Universitaire Méditerranéen (CUM)

Click here for more information.
REGISTRATION

REGISTRATION FEES

<table>
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<tr>
<th>REGISTRATION CATEGORIES</th>
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<tr>
<td>Non member</td>
<td>450 €</td>
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<tr>
<td>IDRiM member</td>
<td>350 €</td>
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<td>AFPCN member</td>
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<tr>
<td>Student non member</td>
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<td>Student member</td>
<td>200 €</td>
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<tr>
<td>Member of a project accepted to organise a session (min 5)</td>
<td>250 €</td>
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<td>Daily rate (for members)</td>
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<td>Gala dinner</td>
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If you need any help during the registration, please consult the registration guidelines here, or contact us thanks to the informations below.

CONTACT INFO

Myriam Merad: idrim2019@afpcn.org
Justine Loubry: j.loubry@afpcn.org

www.idrim2019.com
IDRiM 2019 ANNUAL CONFERENCE, 15-18 OCTOBER 2019, NICE (FRANCE)
Knowledge-based Disaster Risk Management: Broadening the scope by « Smart Territories » for Sustainable and Resilient Cities and Organizations

PROVISIONAL PROGRAM

TUESDAY, OCTOBER 15th 2019
Distribution of the registration package  (4:00-6:00 p.m.)
IDRiM Board of Directors meeting (6:00-8:00 p.m.)

WEDNESDAY, OCTOBER 16th 2019  (page 7)
OPENING ADDRESSES TO THE CONFERENCE (tbc)
- Official welcome in Nice by the Mayor of Nice (or his representative)
- Intervention by a representative of the french Ministry for the Ecological and Inclusive Transition
- Intervention by the Rector of Academy of Nice
- Intervention by the President of the French Insurance Federation (or his representative)
- Short acceptance speech from the presidents of the organising associations, IDRiM and AFPCN
- Practical informations, by the representatives of the COMORG IDRiM France

ROUNDTABLE KEYNOTE SPEAKERS :
Claire-Anne REIX, SAFE CLUSTER, Andrew BOWER, UNDRR, Dr. Philippe QUEVAUVILLER, DG HOME

KEYNOTE SPEAKERS :
Ana Luiza MASSOT THOMPSON-FLORES, UNESCO, Charles BAUBION, OECD

THURSDAY, OCTOBER 17th 2019  (page 8)
KEYNOTE SPEAKER:
Dr. Joanne LINNEROOTH-BAYER, IIASA

KEYNOTE SPEAKERS:
Prof. Katsuya YAMORI, Kyoto University, Dr. Tomohide ATSUMI, Osaka University

FRIDAY, OCTOBER 18th 2019  (page 9)
KEYNOTE SPEAKER :
Prof. Shuaib LWASA, Makerere University

FIELD TRIPS AND SIDE EVENT will be organised respectively by city of Nice and SMIAGE
- on specific flood risk management innovation issues (registration during the conference for those who have opted for the “gala dinner and field trip option”) - those participants might better plan to stay in Nice at least until Saturday morning.
- on Cultural Heritage Risk Management organized by BLUE SHIELD FRANCE, as an AFPCN partner, on Friday 18 October 2019 (3:30 pm - 5:30 pm). Taking the opportunity of IDRIM2019 in Nice, Blue Shield France will organize a side event open to IDRiM participants and to heads of cultural institutions possibly interested in the topic (by invitation only). The past year has seen major cultural disasters (Cathedral Notre-Dame de Paris, Rio Natural History Museum, Cocteau Museum in Menton, etc.) that remind us of the importance of prevention in all cultural heritage institutions. Nice and its area being particularly at risks. The workshop will focus on risk assessment, disaster prevention and preparedness.
Concept note and detailed program soon on : www.bouclier-bleu.fr
**Roundtable A 1-2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
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<tbody>
<tr>
<td>11:00-12:30</td>
<td><em>Risk, resilience and macro-economics</em></td>
<td>Adam Rose</td>
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<tr>
<td>12:30-14:00</td>
<td><em>Learning from Major accidents and disasters</em></td>
<td>Nicolas Derby</td>
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<tr>
<td>14:00-16:00</td>
<td><em>Conceptual and operational approaches to disaster science</em></td>
<td>Nicolas Menon</td>
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**Roundtable B 1-2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
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<tbody>
<tr>
<td>15:30-17:00</td>
<td><em>Case studies of French smart territories</em></td>
<td>Motoshiro Nagaoka</td>
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<tr>
<td>17:00-18:30</td>
<td><em>Crisis and disaster management</em></td>
<td>Christian Desages</td>
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<tr>
<td>18:30-20:00</td>
<td><em>Critical infrastructures</em></td>
<td>Hirokazu Tanaka</td>
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**Roundtable C 1-3**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>15:30-17:00</td>
<td><em>Collaborative approaches to prevention and disaster management</em></td>
<td>William Sembenda</td>
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<tr>
<td>17:00-18:30</td>
<td><em>Innovative risk and disaster management</em></td>
<td>William Sembenda</td>
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<tr>
<td>18:30-20:00</td>
<td><em>Critical infrastructures</em></td>
<td>Hirokazu Tanaka</td>
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**Roundtable D 1-3**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
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<tr>
<td>15:30-17:00</td>
<td><em>Prevention</em></td>
<td>William Sembenda</td>
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<tr>
<td>17:00-18:30</td>
<td><em>Innovative risk and disaster management</em></td>
<td>William Sembenda</td>
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<tr>
<td>18:30-20:00</td>
<td><em>Critical infrastructures</em></td>
<td>Hirokazu Tanaka</td>
</tr>
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</table>
Thursday 17 October 2019

8:00-8:45

Session A 2-2 “Prevention and recovery”
Chair: Anka M. Bell

C.U.M. Amphitheatre

Break

C.U.M. - Salon Harmonie

Chair: Michel C. Doré

RoundTable D 2-3

C.U.M. - Salon Rouge

Interactive Session D 2-2 “Participative governance and management”
Chair: Norio Okada

8:45-9:00

Panel Discussion

The effect of food risk on property values around urban areas

Chair: Didier Georges

Break

9:00-10:30

Panel Discussion

Prevention and resilience at risk of the North-Occidental Mediterranean

Chair: Michel C. Doré

RoundTable D 2-3

Chair: Norio Okada

Session C 2-1 “Sectoral risk management issues: Focus on flood risks”
Chair: Ana Maria Cruz

Bringing Together Natech Stakeholders for Resilient Territories

Chair: Anka M. Bell

Sizing disaster economic impact considering transportation network, natural disaster and applying it using real-world model

Makoto Yamamoto

Reconstruction Project of Tourism Industry in Kumamoto City After the Great East Japan Earthquake -Focusing on Relation Between Their Recovery and Administrative Project

Tetsuya Tsuchimoto

High-resolution Capital Stock Data of Private Enterprises Estimating Cost Data for Local Estimation of Natural Disaster in Japan and Applying to Infrastructure Area due to Massive Tsunami (Tsunami Victims / Makoto Yamamoto)

Representative Science for Disaster Risk Management – A Critical Issue

Shigetoshi Saito / Hidemasa Tanaka

Boundary Crossing to Decision Making and Senior Making in Restoration Processes: An Action Research on Encouraging Visualization with Metaphors by Outside Supporters

Arielle TAMARAC / Tetsuya Tsuchimoto / Yoshifumi Shigeta

10:30-10:45

Coffee Break

10:45-11:30

Panel Discussion

Young scientists oral session A 2-2 “Risk assessment and modelling”
Chair: Samuel Bubf

Young scientists oral session B 2-2 “Risk, responsibility and regulation”
Chair: Claude Auger

Young scientist oral session C 2-2 “Risk, responsibility and regulation”
Chair: Nobuyuki Tominaga

Young scientists oral session D 2-2 “Assessing and governing resilience”
Chair: Didier Georges

11:30-11:45

Coffee Break

11:45-12:45

Panel Discussion

Building dynamic cells for monitoring building environments behaviors and reconstruction in disasters: a data centric perspective

Senju Masuda / Kousuke Tsuchido / Xiaoxia Zhang

Bringing Together Natech Stakeholders for Resilient Territories

Chair: Anka M. Bell

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Arielle TAMARAC / Tetsuya Tsuchimoto / Yoshifumi Shigeta

12:45-13:00

Lunch

13:00-14:10

Panel Discussion

Pr. Katsumi YAMORI

A Quantized of a Century of Disaster Volunteers in Japan

Dr. Tomohide ATSUKA

14:10-15:15

Panel Discussion

Young scientists interactive session - coffee Break

Moderator: TBC (IDRiM)

Pr. Katsumi YAMORI

A Quantized of a Century of Disaster Volunteers in Japan

Dr. Tomohide ATSUKA

15:15-16:15

Panel Discussion

Managing risk for a more resilient world

Didier Georges / Carine Adam / Stéphane Cartier / Geneveva Vargas-Solari

Young scientists oral session C 2-2 “Risk, responsibility and regulation”
Chair: Nobuyuki Tominaga

Young scientists oral session D 2-2 “Assessing and governing resilience”
Chair: Didier Georges

16:15-17:00

Panel Discussion

Case Study of Natural Risk Management South East of France

Chair: Leslee Salameh / Raphaelle Dreyer

Bringing Together Natech Stakeholders for Resilient Territories

Chair: Anka M. Bell

Sizing disaster economic impact considering transportation network, natural disaster and applying it using real-world model

Makoto Yamamoto

Reconstruction Project of Tourism Industry in Kumamoto City After the Great East Japan Earthquake -Focusing on Relation Between Their Recovery and Administrative Project

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Arielle TAMARAC / Tetsuya Tsuchimoto / Yoshifumi Shigeta

17:00-18:10

Panel Discussion

RoundTable A 2-4

Chair: Leslie Salameh / Raphaelle Dreyer

RoundTable C 2-3

Chair: Ana Maria Cruz

RoundTable D 2-3

Chair: Françoise Schindel

18:10-19:10

General Assembly

20:00

Gala Dinner
C.U.M. - Salon Harmonie

RoundTable A 3-2
Chair: Roland Rosdau

10:30-10:40

Coffee Break

RoundTable A 3-2
Chair: Catherine Greenbelt

10:40-12:10

International cooperation on operational management of water resources integrated river-basin level: Illustrated by three case studies: EPTB Durance, Loire and Audie

Catherine Greenbelt + other members

RoundTable A 3-2
Chair: Joakim Hoffmann

12:10-14:10

Lunch - Presentation of IDRiM 2020

RoundTable A 3-2
Chair: Joakim Hoffmann

14:10-15:40

Intense rain and flash floods: prevention, alert and rescue in smart cities

Joel Hoffmann + other members

RoundTable A 3-2
Chair: Jean-Marc Tarzert

15:40-16:50

Efficacy of nature-based solutions and strategies for flood protection: A new hybrid design methodology

Jean-Marc Tarzert, Stéphane Rétif, Olivier Rétif, Franck Vanooteghem, Ronan Monotrat

RoundTable A 3-2
Chair: Remi Watson

16:50-18:00

Systemic integration of nature-based solution in cities with a focus on equity and social justice: a multi-disciplinary literature review

Salma Shams, Elena Peruzzo, Michael Hauks, Silvenie Miko

Closing