



2nd International Congress on Coastal Research

8-10 December, 2023 Tangier, Morocco

Program & Guidelines

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#ICCR'2

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PROGRAM OVERVIEW

Friday 8 December 2023

08h30 – 09h00 ▪ **Registration**

09h00 – 10h30 ▪ **Opening speeches:**

- Chairman: Prof. Khadija ABOUMARIA & Prof. Miriam WAHBI
- Minister of Higher Education, Scientific Research, and Innovation.
 - Wali of the Tangier-Tétouan-Al Hoceima region.
 - President of the regional council of Tangier-Tétouan-Al Hoceima.
 - President of Abdelmalek Essaadi University.
 - Mayor of Tangier.
 - Regional Inspector of Urbanism, Architecture and Territory Planning.
 - Dean of the Faculty of Sciences and Techniques of Tangier.
 - Dean of the Faculty of Medicine and Pharmacy of Tangier.

10h30 – 11h00 Welcome Cocktail

11h00 – 12h30 ▪ **1st Plenary session**

12h30 – 14h30 Lunch Break/poster session

14h30 – 16h00 ▪ **Session 1: Oceanography, Coastal Ecology and Resources**

▪ **Session 2: Integrated Coastal Zone Management & Territorial Intelligence**

16h00 – 16h30 Coffee Break/poster session

16h30 – 18h00 ▪ **Session 1: Oceanography, Coastal Ecology and Resources**

Saturday 9 December 2023

09h00–10h30 ▪ **2nd Plenary session**

10h30–11h00 Coffee Break/poster session

11h00–12h30 ▪ **3rd Plenary session**

12h30–14h00 Lunch Break/poster session

14h00–15h30 ▪ **Session 3: Coastal Hazards and Risk Assessment**

▪ **Session 4: Coastal Water Resources, Hydrology and Hydrogeology**

15h30– 16h00 Coffee Break/poster session

16h00– 18h00 ▪ **Session 3: Coastal Hazards and Risk Assessment**

▪ **Session 5: Geomorphology and Coastal Processes**

Sunday 10 December 2023

09h00–10h30 ▪ **Training Courses**

10h30– 11h00 Coffee Break

11h00–13h00 ▪ **Training Courses**



PLENARY SESSIONS

Scientific program

1st PLENARY SESSION

PL1C01: -

Prof. Bouchta EL MOUMNI, President of Abdelmalek Essaadi University

PL1C02: Planification Du Littoral: Etat Des Lieux Et Enjeux Spatiaux

Mr. EL Houssine BAHOUSSE, Regional Inspector of Urbanism, Architecture and Territory Planning

PL1C03: Water Governance In Coastal Areas: Challenges And Opportunities

Prof. Fouad AMRAOUI, Faculty of Sciences Ain Chock, Casablanca, Morocco.

2nd PLENARY SESSION

PL2C01: Tsunami Warning Systems In The North East Atlantic And Mediterranean

Prof. Maria Ana BAPTISTA, University of Lisbon, Lisbon, Portugal.

PL2C02: Innovative Proposals To Evaluate The Vulnerability And Impact Of Climate Change In Coastal Tourist Destinations

Prof. Manuel Arcila GARRIDO, Cadiz University, Cadiz, Spain.

PL2C03: From Tsunami To Turbidite: Statistics & Sedimentology, 80 Years Of Ambiguity

Prof. Jean Luc MERCIER, University of Strasbourg, Strasbourg, France

3rd PLENARY SESSION

PL3C01: Capacity Building For Researchers On Coastal Dynamics Monitoring Methods For Better Management Of Coastal Environments

Prof. Papa SAGNE, Cheikh Anta Diop University, Dakar, Senegal

PL3C02: Microplastic Contamination Of Coastal Sediments – A Large Scale Investigation

Prof. Mouncef SEDRATI, Bretagne Sud University, France

PL3C03: Capacity Building And Hydrographic Training In Canada - The Cidco's Category B Program In Hydrographic Surveying

Mr. Mohamed-Ali CHOUAER, CIDCO, Québec, Canada

ORAL SESSIONS

Oral Scientific program

S01: OCEANOGRAPHY, COASTAL ECOLOGY AND RESOURCES

S01O01: Assessment of marine litter on Mediterranean beaches of Morocco

Abid Abeslam, Obtel Morad, Oujidi Bouchra, Kabriti Mohamed, Rhayour Khadija, Laqsir Chourouq, Belkacem Abdelaaziz, Elbouch Mohammed, El Mrini Abdelmounim, Nachite Driss

S01O02: A Recommended Monitoring Tool for the marine ecological status studies in the Western Moroccan Mediterranean coastal areas

Afilal Haitam, El Bakkali Ayoub, Mohammed Amine Lahkim Bennani, Ed-Daoudy Lhoussaine, Rghif Yousra, Trankil Abdellah, Lahmam Nouh, Bouzid Saida, Rossi Abdelhamid

S01O03: Morphometrical characters of Atlantic horse mackerel *Trachurus trachurus* (Linnaeus, 1758), in the North Atlantic zone of Morocco

Badri Maroua, Ezziyyani Mostafa, Benchoucha Said

S01O04: Assessment of Climate Predictions for the Oued Laou watershed in Northern Morocco: A comparison of two predictive models

El Hamdouni Yassir, Briak Hamza, Beroho Mohamed, Aboumaria Khadija

S01O05: Characterization of organochlorine pesticides in the surface waters of the Marchica lagoon, Morocco

Kaddouri Sanae, Oujidi Bouchra, Kabriti Mohamed, Ouahidi Hassan, Layachi Mostafa, Laqsir Chourouq, Aitali Rajaa, Chahban Mohammed, Baghour Mourad, Skalli Ali, Elbouch Mohammed, Akodad Mustapha

S01O06: Characterization of marine litter on the beaches surrounding the Marchica lagoon, Morocco

Laqsir Chourouq, Oujidi Bouchra, Azaaouaj Soria, Abid Abdeslam, Nachite Driss, Kabriti Mohamed, Layachi Mostafa, Kaddouri Sanae, Aitali Rajaa, Baghour Mourad, Skalli Ali, Elbouch Mohammed, Akodad Mustapha

S01O07: AI for awareness: involvement in climate change forecasting in the Tangier-Tetouan-Al Hoceima region (Morocco)

Tahri Ayoub, Beroho Mohamed, Boulahfa Imane, Aboumaria Khadija

S01O08: Fluctuations in Extreme Temperatures in Northern Morocco and the Impact of Climate Change: Contribution of the Regional Climate Model (RegCM)

Tahri Ayoub, Boulahfa Imane, Beroho Mohamed, El Kharim Mohamed, Aboumaria Khadija

S01O09: The bycatch of the threatened marine species in fishing gears of Mediterranean Coast of Morocco

El Arraf Sana, Malouli Idrisi Mohammed, Bakkali Mohammed, Elbakkali Maryam



So2: INTEGRATED COASTAL ZONE MANAGEMENT & TERRITORIAL INTELLIGENCE

So2O01: Shoreline change detection using DSAS technique: Case of Betoaya Bay coast, Morocco

El Hadri Lamiae

So2O02: characterization of the physico-chemical parameters of the surface water in Al-Hoceima Bay, Morocco

Koubaa Zakaryae, Oujidi Bouchra, Tahri Mounia, Thaiqi Mohammed, Houssa Rachida, Cherkaoui Dekkaki Hinde

So2O03:Project of artisanal fisheries management in the proposed marine protected area of Jbel Moussa (Morocco)

Mougola Mouhilou Cindy Kimberley, Derdabi Mohamed Rida, Aksissou Mustapha, Triplet Patrick

So2O04:SWOT analysis of the Integrated Coastal Zone Management (ICZM) in the Marchica lagoon ecosystem, Morocco

Oujidi Bouchra, Rajae Aitali, Elbouch Mohammed, Layachi Mostafa, Kabriti Mohamed, Abid Abdeslam, El Ouamari Najib, Skalli Ali, Chahban Mohammed, Akodad Mustapha, Bazairi Hocein, Mhammdi Nadia, Cherkaoui Dakkaki Hinde, Snoussi Maria

So2O05:The road toward smart city infrastructures: a review on 3d facade reconstruction using images

Youssef Arhrib, El Kharki Omar, Wahbi Meriam, Alaoui Yazidi Otmene, Maatouk Mustapha, Boulaassal Hakim

So3: COASTAL HAZARDS AND RISK ASSESSMENT

So3O01: Contribution of two-dimensional modelling to the determination of areas at risk of marine submersion: Case of the coastline of Saidia-Cap de l'Eau and Al Hoceima bay.

Amarjoun Najat

So3O02:Tsunami vulnerability assessment: a review

Baouham Asma, Sakami Siham, Cherif Seif-Eddine

So3O03:Morphometric contribution of clastic rocks for the identification of high-energy events in the Tanger-Asilah region

Benamri Sofia, El Talibi Hajar, El Moussaoui Said, Aboumaria Khadija

So3O04:Coastal inundation deposit in the fluvial plain of Oued Mlaleh (Tanger Bay, Morocco)

Janati Idrissi Mohamed, Tichli Soufiane, Khalfaoui Otmene, Dezileau Laurent, Aboumaria Khadija

- S03O05:** Two-dimensional flooding model using IBER software, case Study: Saidia City North east of Morocco
Jouamaa Adil, Chourak Mimoun, Boushaba Farid, Sabar Hicham, Chaaraoui Aboubakr
- S03O06:** Landslide susceptibility mapping using the analytical hierarchy process and the Geographic Information System along the Agadir Ida Ou-Tanane province, MOROCCO
Machay Fatima, El Talibi Hajar, El Moussaoui Said
- S03O07:** Assessment of riverbank macrolitter contamination in two Mediterranean river catchments: Laou and Martil - NW of Morocco
Morad Obtel, Abid Abdeslam, El Bouch Mohammed, Nachite Driss, El Mrini Abdlmoumin, Meziane Faicel, Azaaouaj Soria, Laqsir Chourouq, Oujidi Bouchra
- S03O08:** Impact Assessment of Tsunami Generated by the Goring Bank Fault in Morocco
Outiskt Mohamed, Tichli Soufiane, Baptista Maria Ana, Tadibaght Abdelkarim, Aboumaria Khadija
- S03O09:** Seasonal assessment of coastal risks of the Moroccan Mediterranean coast between Tangier and Ksar Sghir
Rghif Yousra, Afilal Haitam, Damnati Brahim, El Meraoui Abdelmaoula, Lhoussaine Ed-Daoudy
- S03O10:** A modern method for building damage evaluation using deep learning approach - Case study: Flash flooding in Derna, Libya
Sellami El Mehdi, Rhinane Hassan
- S03O11:** Morocco's Atlantic coast: exploring and discovering sites at high risk of marine erosion
Naji El Miloudiya, Aberkan M'hamed, Saadane Abderrahim
- S03O12:** Mapping the vulnerability of coastal areas of the Eastern region of Morocco (ERM) to oil spills risk
Achhima Fadoua, Elkassbi Mariam
- S03O13:** Precision Erosion Assessment in Morocco's Raouz Watershed: RUSLE, GIS, and Remote Sensing Insights
Ed-Daoudy Lhoussaine, Moustakim Meryem, Rghif Yousra, Afilal Haitam, El Bakkali Ayoub, Damnati Brahim

S04: COASTAL WATER RESOURCES, HYDROLOGY AND HYDROGEOLOGY

- S04O01:** Catalysing water treatments: A Comprehensive Examination of sludge, its treatment and Energy Valorisation Solutions
Boularbah Zakaria, El Fellah Youness, Elkhoumsi Wafae, Bourziza Rqia



S04002: Assessment of groundwater quality in the region of Hjar Nhal for safe drinking water purposes

Lahkim-Bennani Mohamed-Amine, Lahkim Bennani Mouad, Afilal Haitam, Afailal Tribak Abdelghani

S04003: Speciation of phosphorus sediment in urban wetlands: the case of El Oulfa pond. Casablanca-Maroc.

Nachchach Badr, Jounaid Halima, Taoufik Mohammed, Chakri Nihad, Elamrani Btissam, Dialo Wand

S04004: Contribution Of Supervised And Unsupervised Classification of Sar Images In Inundation Mapping: A Case Study.

Bernichi Youssef, Amharref Mina, Bernoussi Abdessamad, Frison Pierre-Louis

S04005: Pattern of sea surface temperature and chloro-phyll-a trends in the Alboran Sea

Abdellaoui Benyounes, Falcini Federico, Baibai Tarik, Rachida Houssa, Karim Hilmi, Laila Oukhattar, Santoleri Rosalia, Hassan Er-Raioui

S05: GEOMORPHOLOGY AND COASTAL PROCESSES

S05001: Landslide mapping using geospatial techniques: A case study of the Bokoya Massif (Central Rif, Morocco)

Ait Omar Mustapha, Etebaai Issam, Morad Taher

S05002: Exploitation of Magnetic Susceptibility Data for Soil Stability Analysis: A Watershed Study of the Oued Ghiss Dam in the Central Rif, Morocco

Ed-Dakiri Soukaina, Etebaai Issam, Abdelhamid Tawfik, El Moussaoui Said, El Talibi Hajar, Cherkaoui Dekkaki Hinde, Morad Taher, Damnati Brahim

S05003: Study of Seasonal Trends in Ocean Characteristics and Acidification in Al Hoceima Bay (Central Rif, Morocco)

Hrida Abdelghafour, Etebaai Issam, Taher Morad

S05004: Seasonal variations in the coastal beach profiles at Calabonita Beach in AL Hoceima Bay

Oubaki Younes, El Talibi Hajar, El Moussaoui Said, Sagne Papa

S05005: Clay mineralogical evidence of Quaternary paleoclimate at Northern Morocco

Tichli Soufiane, Outiskt Mohamed, Aboumaria Khadija

Oral Program Schedule

Friday 8 December 2023	
- Faculty of Medicine and Pharmacy of Tangier -	
Auditorium	
1 st Plenary Session	
Conveners : T. Mourabit & J. E. Stitou El Messari	
11h00 11h30	PL1C01 Prof. Bouchta EL MOUMNI
11h30 12h00	PL1C02 Mr. EL Houssine BAHOUSSE
12h00 12h30	PL1C03 Prof. Fouad AMRAOUI
12h30 14h30	Lunch break
Auditorium	
Session 1	
Oceanography, Coastal Ecology and Resources	
Conveners : H. Boulaassal & M. Beroho	
Lecture Hall	
Session 2	
Integrated Coastal Zone Management & Territorial Intelligence	
Conveners : B. Oujidi & O. Alaoui Yazidi	
14h30 14h45	S01O01 <i>Abid Abeslam et al.</i>
14h45 15h00	S01O02 <i>Afilal Haitam et al.</i>
15h00 15h15	S01O03 <i>Badri Maroua et al.</i>
15h15 15h30	S01O04 <i>El Hamdouni Yassir et al.</i>
15h30 15h45	S01O05 <i>Kaddouri Sanae et al.</i>
15h45 16h00	S01O06 <i>Laqsir Chourouq et al.</i>
16h00 16h30	Coffee Break & Poster Session
16h30 16h45	S01O07 <i>Tahri Ayoub et al.</i>
16h45 17h00	S01O08 <i>Tahri Ayoub et al.</i>



17h00 17h15	S01009 <i>El Arraf Sana et al.</i>	-
Saturday 9 December 2023 - Faculty of Medicine and Pharmacy of Tangier -		
Auditorium		
2nd Plenary Session Conveners : A. Afailal Tribak & H. El Talibi		
09h00 09h30	PL2C01 <i>Prof. Maria Ana BAPTISTA</i>	
09h30 10h00	PL2C02 <i>Prof. Manuel Arcila GARRIDO</i>	
10H00 10H30	PL2C03 <i>Prof. Jean Luc MERCIER</i>	
10h30 11h00	Coffee Break & Poster Session	
Auditorium		
3rd Plenary Session Conveners : H. Cherkaoui Dekkaki & M. Wahbi		
11h00 11h30	PL3C01 <i>Prof. Papa SAGNE</i>	
11h30 12h00	PL3C02 <i>Prof. Mouncef SEDRATI</i>	
12h00 12h30	PL3C03 <i>Mr. Mohamed-Ali CHOUAER</i>	
12h30 14h00	Lunch break & Poster Session	
Auditorium		Lecture Hall
Session 3 Coastal Hazards and Risk Assessment Conveners : N. Amarjouf & S. El Moussaoui		Session 4 Coastal Water Resources, Hydrology and Hydrogeology Conveners : F. Amraoui & B. Bouhmedi
14h00 14h15	S03001 <i>Amarjouf Najat</i>	S04001 <i>Boularbah Zakaria et al.</i>
14h15 14h30	S03002 <i>Baouham Asma et al.</i>	S04002 <i>Lahkim-Bennani Mohamed-Amine et al.</i>
14h30 14h45	S03003 <i>Benamri Sofia et al.</i>	S04003 <i>Nachchach Badr et al.</i>

14h45 15h00	S03004 <i>Janati Idrissi Mohamed et al.</i>	S04004 <i>Bernichi Youssef et al.</i>
15h00 15h15	S03005 <i>Jouamaa Adil et al.</i>	S04005 <i>Abdellaoui Benyounes et al.</i>
15h15 15h30	S03006 <i>Machay Fatima et al.</i>	-
15h30 16h00	Coffee Break & Poster Session	
	Auditorium	Lecture Hall
	Session 3 Coastal Hazards and Risk Assessment Conveners : N. Amarjouf & S. El Moussaoui	Session 5 Geomorphology and Coastal Processes Conveners : M. Abrkan & M. Taher
16h00 16h15	S03007 <i>Morad Obtel et al.</i>	S05001 <i>Ait Omar Mustapha et al.</i>
16h15 16h30	S03008 <i>Outiskt Mohamed et al.</i>	S05002 <i>Ed-Dakiri Soukaina et al.</i>
16h30 16h45	S03009 <i>Rghif Yousra et al.</i>	S05003 <i>Hrida Abdelghafour et al.</i>
16h45 17h00	S03010 <i>Sellami El Mehdi et al.</i>	S05004 <i>Oubaki Younes et al.</i>
17h00 17h15	S03011 <i>Naji El Miloudiya et al.</i>	S05005 <i>Tichli Soufiane et al.</i>
17h15 17h30	S03012 <i>Achhima Fadoua et al.</i>	-
17h30 17h45	S03013 <i>Ed-Daoudy Lhoussaine et al.</i>	-

Oral Guidelines

Timing

The conference schedule includes short breaks. We kindly request that you return to the conference rooms at least **5 minutes prior** to the commencement of each session. This is essential to maintain the schedule and to guarantee that every speaker has the opportunity to fully utilize their allocated time.

Please note that extending beyond the allotted time for each session is not permissible.

Recommendations

1. Presentation Timing:

- Your total presentation slot is 15 minutes. This includes **10 minutes** for your presentation and **5 minutes** for audience questions and any unforeseen delays.
- Please adhere strictly to this timing to respect the schedule and other speakers.

2. Submission of Presentation Material:

- Kindly email your presentation to iccr2@sciencesconf.com in either POWERPOINT® or PDF format.
- Please name your file as follows: "Last_Name_Abstract_ID.ppt" or "Last_Name_Abstract_ID.pdf".
- Ensure this is done at least **4 hours** prior to your session.

3. Technical Arrangements:

- Personal laptops and USB sticks cannot be used directly in the conference room systems.
- We highly recommend bringing a backup of your presentation on a separate **USB drive**.
- Prior to the conference, please test your presentation on a PC with PowerPoint 2003 or a newer version, to ensure compatibility and functionality on a different computer.

Any questions?

If you have any questions, please send an e-mail to: iccr2@sciencesconf.com

TRAINING COURSE

Training Course program

TRAINING COURSE 1

TC01: Geostatistics: Geostatistics is a set of tools and models developed for the statistical analysis of continuous data. Although they are only available at a small number of sampling places, these can be measured at any point in space. The geostatistical analyst's predictions are accompanied by information on uncertainties because models are merely approximations of reality and input data are tainted by errors. Checking the data's dependency, stationarity, and distribution constitutes the three main aspects of geostatistical data analysis. The kriging parameters, which are the optimal unbiased linear interpolator, can then be found using a variographic exploration.

Prof. Abdelaziz MRIDEKH, Faculty of Sciences, Ibn Tofail University, Kenitra, Morocco.

TRAINING COURSE 2

TC02: Fonctions et services interopérables du digital twin au sein de l'observatoire marin d'Al-Hoceima

Prof. Houssine NIBANI, AGIR Association, Al Hoceima – Morocco

Training Course Schedule

Sunday 10 December 2023		
-Faculty of Sciences and Techniques of Tangier -		
	Conference room	Lecture Hall
	Training Course 1	Training Course 2
	Conveners : A. Rossi	Conveners : M. Maatouk
09h00	TC01	TC02
10h30	Abdelaziz MRIDEKH	Houssine NIBANI
10h30	Coffee Break	
11h00		
11h00	TC01	TC02
12h30	Abdelaziz MRIDEKH	Houssine NIBANI



POSTER SESSION

Poster Scientific program

S01: OCEANOGRAPHY, COASTAL ECOLOGY AND RESOURCES

S01P01: Study of current benthic foraminifera as environmental bioindicators in the mediterranean coasts, north west morocco

El Bakkali Ayoub, Afjal Haitam, Trankil Abdellah, Rezqi Halima, Ed-Daoudy Lhoussain, Rossi Abdelhamid

S01P03: Allometric growth of the common cockle *Cerastoderma edule* from Oualidia-Sidi Moussa Lagoons in Morocco

Doukilo Ibtissam, Belhsen Oum Keltoum, Id Halla Mohamed, Errhif Ahmed

S02: INTEGRATED COASTAL ZONE MANAGEMENT & TERRITORIAL INTELLIGENCE

S02P01: The evolution of Kariat Arekmane Coast (province of Nador-Morocco) diachronic study and evaluation of proposed solutions

Elallati Samia, Ben Harra Abdessalam, Bouhadi Amine, Falouss Safae, Khali Issa Lamiae, Raissouni Ahmed, El Arrim Abdlekrim

S02P02: Sustainable tourism development and coastal management in the Marchica lagoon

Boujnan Chaymae, Hlal Mohammed, El Mounni Bouchta, Sbai Abdelkader, Bahkane Mimoun

S02P03: Blue Nights - The environmental impact of Blue Tourism in terms of light pollution

Arcila Manuel, Ramirez Gema, HernaNdez Edna, Davergne Xavier, DeverchaRe Phillip, Bugahiar, Vicent, Pace Alexei, Ben Daoudou Hanna, Azanda Hornnan, Psaila Kimberley

S03: COASTAL HAZARDS AND RISK ASSESSMENT

S03P01: Diachronic Study of Coastal Vegetation Cover in Al Hoceima (Morocco): A Geospatial Analysis Using Remote Sensing and GIS

Mouddou Alae

S03P02: Study of the spatiotemporal variation of oceanographic parameters in the Moroccan North Atlantic zone

Falouss Safae, Ben Harra Abdessalam, Elallati Samia, Bouhadi Amine, El Ouehabi Zineb, Khali Issa Lamiae, Raissouni Ahmed, El Arrim Abdlekrim

So3P03: Monitoring the evolution of the coastline and shallow waters: the contribution of remote sensing and GIS

Bouhadi Amine, Ben Harra Abdessalam, Elallati Samia, Falouss Safae, Idmhand Youssef, Khali Issa Lamiae, Raissouni Ahmed, El Arrim Abdlekrim

So4: COASTAL WATER RESOURCES, HYDROLOGY AND HYDROGEOLOGY

So4P01: Single-drop microextraction application for the rapid and sensitive determination of endosulfan and its metabolites in water samples

Mourabit Fouad, Ahari M'hamed, Mourabit Nadira, Akichouh El Houssien

So4P02: The hydrological characteristics of the natural lake Tamda and its environs (Middle Atlas, Morocco)

Abbach Jamal, El Talibi Hajar, El Moussaoui Said, Cherkaoui Dekkaki Hind, Etebaai Issam

So4P03: Simulation of extreme precipitation in northern Morocco: R software statistical approach and modelling

Boulahfa Imane, Beroho Mohamed, Rachid El Halimi, Mohamed El Kharrim, Khadija Aboumaria

So4P04: The physicochemical and bacteriological study assessment from a water source and a well in Bakoya aquifer, northern Morocco.

Benaissa Chaimae, Rossi Abdelhamid, Bouhmadi Bouhmadi, El Hammoudani Yahya, Dimane Fouad

So4P05: Performance Study Of The Al Hoceima Seawater Desalination Plant

Aoueryagel Iman, Es-Smiri Iman, Bensitel Nihade, Chaouket Faiza, Raissouni Ihsane, Bouchta Dounia

So4P06: Assessment of water quality in the Nfifikh river and Oued El Maleh dam using the generic diatom index

Nassur Said Ali Haidar, Hilmi Khadidja, Meskini Nadia, Messaouri Hafida

So5: GEOMORPHOLOGY AND COASTAL PROCESSES

So5P01: Sediment and Water physicochemical characterization of Marchica Lagoon (Oriental Rif, Morocco)

Hrida Abdelghafour, Iraqi Houssaini El Ghali, Layachi Mostafa, Abdellaoui Benyounes, Taher Morad, Etebaai Issam

So5P02: Contribution to the physicochemical characterisation of soils in the Beni Boufrah watershed (Central Rif, Morocco)

Tawfik Abdelhamid, Smoh Yassin, Ait Akki Youssef, Ed-Dakiri Soukaina, Taher Morad, Etebaai Issam



Poster Program Schedule

Friday 8 December 2023 - Faculty of Medicine and Pharmacy of Tangier -	
Session 1 Oceanography, Coastal Ecology and Resources	Session 2 Integrated Coastal Zone Management & Territorial Intelligence
So1Po1 , El Bakkali Ayoub et al.	So2Po1 , Elallati Samia et al.
So1Po3 , Doukilo Ibtissam et al.	So2Po2 , Boujnan Chaymae et al.
	So2Po3 , Arcila Manuel et al.
Saturday 9 December 2023 - Faculty of Medicine and Pharmacy of Tangier -	
Session 3 Coastal Hazards and Risk Assessment	Session 4 Coastal Water Resources, Hydrology and Hydrogeology
So3Po1 , Mouddou Alae	So4Po1 , Mourabit Fouad et al.
So3Po2 , Falouss Safae et al.	So4Po2 , Jamal Abbach et al.
So3Po3 , Bouhadi Amine et al.	So4Po3 , Boulahfa Imane et al.
Session 5 Geomorphology and Coastal Processes	So4Po4 , Benaissa Chaimae et al.
So5Po1 , Hrida Abdelghafour et al.	So4Po5 , Aoueryagel Iman et al.
So5Po2 , Abdelhamid Tawfik et al.	So4Po6 , Nassur Said Ali Haidar et al.

Poster Guidelines

Schedule

Posting : from 09h00 to 10h00,

Display : from 10h00 to 17h00

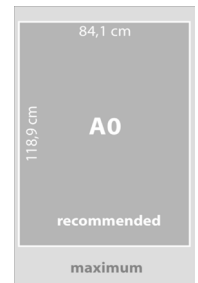
Removal: from 17h00 to 18h00

You are requested to mount and dismount your poster.

Conference organizers will not be responsible for posters left after removal time.

Poster size

- **Orientation** : vertical (portrait format)
- **Size** : **A0 format** (841 mm wide by 1189 mm high)
- **Maximum size** : 0,90 meter wide by 1,50-meter high



Material

Material to fix your poster will be available on site.

Poster design recommendations

- Keep materials clear and concise.
- Produce material that is legible from a distance of at least 1 meter.
- Use large print and shade or color block letters when possible.
- For legibility, a minimum font size of 28 points and a maximum of 600 words are recommended.
- Print on paper material (do not use any laminated layer)
- Include your e-mail address on your poster to assist viewers with contacting you later.

Any questions?

If you have any questions, please send an e-mail to: iccr2@sciencesconf.com



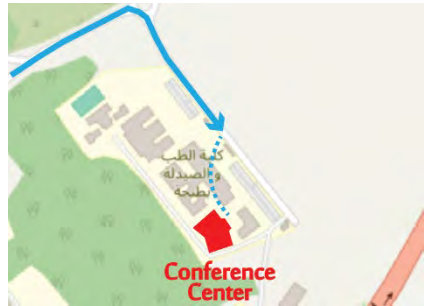
Venue Details for ICCR'2

We are pleased to provide detailed information about the venues for the upcoming sessions and activities at **ICCR'2**. Please refer to the specific locations for each event day:

Friday, December 8, and Saturday, December 9

Plenary, Oral, and Poster Sessions:

- These sessions will be held at the **Faculty of Medicine and Pharmacy of Tangier, in the conference center.**



Sunday, December 10

Training Courses:

- All training courses scheduled for this day will take place at the **Faculty of Sciences and Techniques of Tangier, Building F.**
- Participants are encouraged to familiarize themselves with the location in advance to ensure timely attendance.



Additional Information:

We recommend arriving at the venues a few minutes early to comfortably find your way and settle in.

For any assistance during the event days, our team members will be available at both venues to guide and help you.

Acknowledgment

The Organizing Committee would like to thank its partners for their support



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 Université Abdelmalek Essaâdi



كلية العلوم والتقنيات بطنجة
 Faculté des Sciences et Techniques de Tanger



كلية الطب
 والصيدلة
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