



# **MSAS 2016**

**9th Symposium of the Malian Society of Applied Sciences**

**31 JUILLET - 05 AOUT 2016, BAMAKO, MALI**

**Theme :**

**« "African Universities Facing the Millennium Sustainable Development Challenge" »**

**Program**

**Venue :**

**Salle de presse**

**Centre International de Conférence de Bamako  
(CICB)**

**Sunday, July 31, 2016**

12h00-18h00	<b>Registration (Entry hall)</b>
15h00-16h30	<b>Official Opening Ceremony Chaired by Her Excellency the Minister of Higher Education and Scientific Research</b>
16h30-17h00	<i>Pause</i>
17h00-18h00	<p>Plenary Session MSP1</p> <p><b>Knowledge Networks and the Role of Universities Facing the Challenges of the Millennium for Sustainable Development</b></p> <p><b>Diola BAGAYOKO</b></p> <p>Distinguished Professor of Physics at Southern University and A &amp; M College, Baton Rouge, Louisiana, USA</p>

<b>Heure</b>		<b>Lundi 01 août 2016</b>		
8h30-13h00 14h45-17h00	<b>Registration (Entry hall)</b>			
9h00-11h30	Mini-symposium MS1-1 <b>Agriculture</b> Salle#1	Mini-symposium MS1-2 <b>Mathematics-Physics - Chemistry and Their Applications</b> Salle#2	Mini-symposium MS1-3 <b>Water and the Environment (African Membrane Society)</b> Salle#3	
11h30-12h00	<i>Pause</i>			
12h00-13h00	<p>Plenary Session MSP2</p> <p><b>Energy challenges in Africa: What Solutions for Sustainable Economic Development?</b></p> <p><b>Mamadou Lamine DOUMBIA</b></p> <p>Professor, Department of Electrical and Computer Engineering, Université du Québec à Trois-Rivières, Canada</p>			<b>Salle#1</b>
13h00-14h45	<i>Déjeuner (Lunch)</i>			
14h45-17h00	Mini-symposium MS1-4 <b>Agriculture</b> Salle#1	Mini-symposium MS1-5 <b>Mathematics-Physics - Chemistry and Their Applications</b> Salle#2	Mini-symposium MS1-6 <b>Water and the Environment (African Membrane Society)</b> Salle#3	

Heure		Tuesday, August 2, 2016		
8h30-13h00 14h45-17h00	Registration (Entry hall)			
9h00-11h30	Mini-symposium MS2-1 <b>Cancers : Prevention, Prevalence and Management</b> Salle#1	Mini-symposium MS2-2 <b>Agriculture</b> Salle#2	Mini-symposium MS2-3 <b>Renewable Energy and Its Applications</b> Salle#3	
11h30-12h00	Pause			
12h00-13h00	<p style="text-align: right;"><b>Salle#1</b></p> <p style="text-align: center;"><b>Plenary Session MSP3</b>  <b>Impact of Community-Led Education on Knowledge of HPV, Cervical Cancer and Willingness to Participate in HPV Vaccination in Bamako, Mali</b>  <b>Anne Searls DE GROOT</b>  <i>Scientific Director and Professor</i>  <i>GAIA Vaccine Foundation, Providence, RI, USA and Bamako, Mali</i>  <i>EpiVax, Inc., Providence, RI, USA</i>  <i>Institute for Immunology and Informatics (iCubed), University of Rhode Island, Providence, RI, USA</i></p>			
13h00-14h45	Déjeuner (Lunch)			
14h45-17h00	Mini-symposium MS2-4 <b>Cancers : Prevention, Prevalence and Management</b> Salle#1	Mini-symposium MS2-5 <b>Agriculture</b> Salle#2	Atelier MS2-6 <b>Energy Strategies and Challenges of Electrification in Africa</b> Salle#3	

Heure		Wednesday August 3, 2016		
8h30-13h00 14h45-17h00	Registration (Entry hall)			
9h00-11h30	Mini-symposium MS3-1 <b>Public Health and Traditional Pharmacopoeia</b> Salle#1	Mini-symposium MS3-2 <b>Cancers : Prevention, Prevalence and Management</b> Salle#2	Mini-symposium MS3-3 <b>Agriculture</b> Salle#3	
11h30-12h00	Pause			
12h00-13h00	<p style="text-align: right;"><b>Salle#1</b></p> <p style="text-align: center;"><b>Plenary Session MSP4</b>  <b>Why Promote Innovation and Partnership in Training and Research in the Areas of Water Quality and Water Treatment in Africa?</b>  <b>Amadou Hama MAIGA</b>  <i>Directeur sortant Institut International d'Ingénierie de l'Eau et de l'Environnement (2iE)</i></p>			
13h00-14h45	Déjeuner (Lunch)			
14h45-17h00	Mini-symposium MS3-4 <b>Modeling and Simulation in Science: Methods and</b>	Mini-symposium MS3-5 <b>Cancers : Prevention,</b>	Atelier MS3-6 <b>Languages and Computers</b>	

	<b>Applications</b> Salle#1	<b>Prevalence and Management</b> Salle#2	Salle#3
19h-23h00	<b>Evening Banquet MSAS 2016</b>		

<b>Heure</b>				<b>Thursday, August 4, 2016</b>			
8h30-13h00 14h45-17h00	Registration (entry hall)						
9h00-11h30	Atelier MS4-1 <b>Outils de modélisation et simulation pour la recherche au Mali</b> Salle#1	Mini-symposium MS4-2 <b>Sciences de l'éducation : Politiques éducatives, diffusion des savoirs, climat scolaire</b> Salle#2	Mini-symposium MS4-3 <b>Cancers : prévention, prévalence et prise en charge</b> Salle#3				
11h30-12h00	<i>Pause</i>						
12h00-13h00	<div style="text-align: right;"><b>Salle#1</b></div> Plenary Session <b>MSP5</b> <b>Existence of Nash Equilibria for Games with Large Numbers of Players</b> <b>Wilfrid GANGBO</b> Professeur Department of Mathematics University of California at Los Angeles, USA						
13h00-14h45	<i>Déjeuner (Lunch)</i>						
<b>14h45-18h00</b>	Social, Industrial, and Touristic Activities and Visits						

<b>Heure</b>		<b>Friday, August 5, 2016</b>	
8h30-10h30	<b>Assemblée générale, réunions des Comité exécutif et Conseil d'administration Société Malienne des Sciences Appliquées</b>		
10h30-11h00	<i>Pause</i>		
11h00-12h00	<b>Cérémonie officielle de clôture du MSAS 2016</b>		
12h00-14h00	<i>Déjeuner (Lunch)</i>		

## **INSTRUCTIONS AUX AUTEURS**

All presentations for MSAS 2016 are oral , unless otherwise noted. Authors should prepare an oral presentation (suggested format: Microsoft Power Point) for a maximum of 20 minutes.

We suggest a maximum of 15-20 pages. Authors must be present in the room at least 10 minutes before the start time of the session to transfer their presentation on the projection computer.

The maximum duration of each presentation is 20 minutes. Each presentation will be followed by questions / discussions for 5 minutes.

All sessions (mini-symposia and workshops) are synchronized, it is important to respect the time slots given to all participants of MSAS. They and the authors can be found in the activities common to all sessions (coffee break, plenary sessions, lunches). Session chairs should be attentive to the presentation time.

\*\*\*\*\*

### Frais d'inscription (Étudiants/Non-étudiants)

Les frais d'inscription sont de : **2 500 FCFA** pour les **étudiants** ; **5 000 FCFA** pour les **maliens non-étudiants** et **10 000 FCFA** pour les **autres participants**.

Contacts pour information :

**(223) 66 73 63 84**

**(223) 78 59 82 19**

**(223) 65 64 13 94**