

**Preparatory Meeting for AJFASSST: TICAD8 Side Event (24-25 August, 2022)**  
**Technical and Scientific Program (Panel 3: Health, Biology, Biotechnology and Agriculture)**

| <b>Panel 3: Health, Biology, Biotechnology and Agriculture</b> |  |
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| <i>Venue: Auditorium Ibn Khaldoun.</i>                         |  |
| <b>12h-13h</b>   | <p><b>Moderators:</b><br/> Prof. Bruno ETO (CEO Laboratoires TBC), Pr. Chedly Abdelly (ANPR), Pr. Fenina Nadia (Ministry of Health, Tunisia)</p> <p><b>General Topics:</b><br/> 1- Pharmaceutical and Medical sciences<br/> 2- Agriculture and Food Security<br/> 3- Agri-food byproducts: industrial and environmental challenges in the frame of circular economy<br/> 4- Biotechnology and Bio-resources: opportunities for cutting edge industries development</p> <p><b>Panelists :</b></p> <ul style="list-style-type: none"> <li>- Prof. Isoda Hiroko (Japan) Online</li> <li>- Pr. Abderrazek Bouzouita (Directeur Général de la Santé, Tunisia)</li> <li>- Pr. Jalila Ben Khélil (Hôpital Abderrahmen Mammi, Tunisia)</li> <li>- Pr. Zayani Khémais (Directeur Général de l'Agence de la Vulgarisation et de la Formation Agricole, Tunisia)</li> <li>- Ing. Abdoulaye SENE (Sénégal)</li> <li>- Prof. Kensuke Fukushi (UNU-IAS)</li> </ul> <p>- <b>Keynote 1 (10 min):</b> Prof. Nissaf Ben Alaya (Observatoire national des maladies Nouvelles et Emergentes, Tunisia): The management of pandemics in Africa: feedback on the COVID experience as an example</p> <p>- <b>Keynote 2 (10 min):</b> Dr. Tarek Hammami (Chambre Nationale de l'Industrie Pharmaceutique: CNIP-UTICA): autosuffisance en médicaments en Afrique: état des lieux et perspectives.</p> <p>- <b>Keynote 3 (10 min):</b> representative from the continent (Agriculture)</p> <p>- <b>Keynote 4 (10 min) :</b> Dr. Hayouni El Akrem (Centre de Biotechnologie de Borj-Cédria): New non-conventional sources of proteins for food and feed: Future trends for food security</p> <p><b>Debate (20 min)</b></p> |
| <b>14h30-16h30</b>   | <p style="text-align: right;"><i>Venue: Amphi Ibn Khaldoun</i></p> <p><b>Workshop 3.1. Health and Biology</b></p> <p><b>Moderator:</b> Mr. Sami Dridi (IQVIA) + Pr. Abderrazek Bouzouita (General Director of Health, Tunisia) + Dr. Henda Chebbi (Head of Emergency Medicine Unit, Ministry of Health, Tunisia)</p> <p><b>Global Themes and topics</b></p> <ul style="list-style-type: none"> <li>-The management of pandemics in Africa: feedback on the COVID-19 experience as an example</li> <li>-Drug industry development in Africa: strategies and challenges</li> <li>-Emerging and vector-borne diseases: the challenges</li> <li>-Trainings, Medical and healthcare systems: facts and future developments</li> </ul> <p><b>Keynotes</b></p> <p>- <b>Keynote 1 (10 min) :</b> Pr. Zhioua Elyes (Institut Pasteur de Tunis): Les maladies émergentes et vectorielles : les enjeux en Afrique</p> <p><b>Debate (15 min)</b></p> <p>- <b>Keynote 2 (10 min) :</b> Dr. Bousoffara Thouraya (Institut Pasteur de Tunis): industrie pharmaceutique: perspective des vaccins en Afrique, stratégie de production des vaccins (vaccins à ARN comme exemple)</p>   |

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|             | <p><b>Debate (15 min)</b></p> <ul style="list-style-type: none"> <li>- <b>Keynote 3 (10 min):</b> representative from the African continent or from Japan</li> <li>- <b>Keynote 4 (10 min):</b> Prof. Ikram Guizani (IPT): Stratégie de la formation biologique et biomédicale: retour sur l'expérience de l'IPT/JICA</li> <li>- <b>Keynote 5 (10 min):</b> Mme Fenina Nadia (Ministère de la Santé): Exportation des soins/médicaments/Tourisme médical pour le développement de l'Afrique.</li> </ul> <p><b>Debate 15 min</b></p> <p><b>Overall open General Debate and reporting (40 min) :</b> (Scientific and strategic discussions):</p> <ul style="list-style-type: none"> <li>- The management of pandemics in Africa: feedback on the COVID experience as an example</li> <li>- Drug industry development in Africa: strategies and challenges</li> <li>- Emerging and vector-borne diseases: the challenges</li> <li>- Trainings, Medical and healthcare systems: facts and future developments</li> <li>- health policies/legislation</li> </ul>  |
| 14h30-16h30 | <p><b>Workshop 3.2. Biotechnology and Agriculture</b> <i>Venue: Ibn Haythem Room</i></p> <p><b>Moderator:</b> Dr. Hayouni El Akrem (CBBC), Dr. Ousleti Imen (Centre de Biotechnologie de Borj-Cédria), Prof. Abdoulaye SENE (Sénégal)</p> <p><b>Global Themes and topics:</b></p> <ul style="list-style-type: none"> <li>- Agriculture and Food Security + Food security and self-sufficiency/self-sufficiency and security of seeds production</li> <li>- Strategic approaches to agricultural transformation in Africa: Agriculture in the era of TIC/Intelligent agriculture + Changing agriculture and development of rural context in Africa (key notes 3 &amp; 4)</li> <li>- Development of value chains around local products, Controlled/Protected Designation of Origin (CDO) products: contribution to the emancipation of rural women and the resilience of rural populations + Agriculture as a mean of resilience and sustainable development in African countries</li> <li>- Biotechnology and bio-resources: opportunities for cutting edge industries development + Establishment of value-chain in food and feed sectors</li> </ul> <p><b>Keynotes</b></p> <ul style="list-style-type: none"> <li>- <b>Keynote 1 (10 min) :</b> Dr. Arafat Manaii (CBBC): Quinoa as a challenging non-conventional crop for food security in Africa.</li> </ul> <p><b>Debate (15 min)</b></p> <ul style="list-style-type: none"> <li>- <b>Keynote 2 (10 min):</b> Pr. Zayani Khémais (DG AVFA, Tunisie): approches stratégiques de la transformation agricole en Afrique : L'agriculture à l'ère des TIC/Agriculture intelligente</li> <li>- <b>Keynote 3 (10 min):</b> Rejeb Mohamed Chokri (Ministère du Commerce, Tunisie): Développement des chaînes de valeur autour des produits du Terroir, des produits d'Appellation d'origine protégée (AOP)...</li> </ul> <p><b>Debate (15 min)</b></p> <ul style="list-style-type: none"> <li>- <b>Keynote 4 (10 min):</b> Bruno Eto Biotechnologies &amp; bio-resources</li> <li>- <b>Keynote 5 (10 min):</b> Pr. Olfa Tebbane (Centre de Biotechnologie de Borj-Cédria) : Biotechnology and bioresources: opportunities for cutting edge industries development</li> </ul> <p><b>Overall Open General Debate and reporting (40 min) :</b> (Scientific and strategic discussions):</p> |