

	Wednesday October 8th	Thursday October 9th	Friday October 10th
08:30	REGISTRATION / welcome coffee	welcome coffee	welcome coffee
09:00	OPENING CEREMONY (welcome message Dr. Emmanuel Sulle, ACER) Welcome speeches of organizers: - Dr. Tania Bubela, Provost, AKU - Dr. François Laurens, ISHS	PLENARY SESSION 4 (Chair: Xavier Simonnet) - Pr Dominique Mazier Artemisia sp. and Malaria: a preventive potential? (30')	PLENARY SESSION 8 (Chair: Lucile Cornet-Vernet) From the test tube to field - Jean-Luc Galabert : My experiments with plant-based treatments for cattle and crops incorporating Artemisia and the current state of knowledge on the use of the plant in this field. (30')
09:30	- Mrs. Atteeya Sumar, AKF - Dr. Lucile Cornet-Vernet, Maison de l'Artemisia Opening speeches: - Prof. Joseph Ndonguru, Director General, Tanzania Plant Health & Pesticides Authority - Ms Upendo Mdeme, Acting Director, Crop Development, Ministry of Agriculture and Cooperative - Guest of Honour: Dr. Winifrida Benedict Kidima, Assistant Director Traditional and Alternative Medicine - Directorate of Curative Services, Ministry of Health, Tanzania	- Dr David Otieno Obuya, Dr Judith Owuor, Dr Lynn Mwangeli: Two report cases on malaria artemisinin resistant by <i>Artemisia annua</i> tea (15') - Dr. Lucy Kangethe: Resistance mitigating effects of <i>Artemisia annua</i> phytochemicals on in vitro cultures of <i>Plasmodium falciparum</i> . (15')	- Dr Patient Kaloma : The benefits of Artemisia in war zone (20') - Dr Nathan Bundutidi : Artemisia and integrative health in Africa (20')
10:00	- Ms Upendo Mdeme, Acting Director, Crop Development, Ministry of Agriculture and Cooperative - Guest of Honour: Dr. Winifrida Benedict Kidima, Assistant Director Traditional and Alternative Medicine - Directorate of Curative Services, Ministry of Health, Tanzania	- Pr Pamela Weathers: Differential effects of Artemisia sp. and artemisinins on dermal fibrosis N°26 (30')	- Joselyne Miburo : the benefits of authorizing the sale of Artemisia afra in Burundi (20') - Mansour Ndiaye : the role of Artemisia in improving overall health in the sahelian zone (30')
10:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
11:00	PLENARY SESSION 1 (Chair: Luis Matias-Hernandez) - Iván Colmena : Genetic selection and agronomic management enhance the biochemical and mineral quality of <i>Artemisia annua</i> L.: A five-year study in Mediterranean upland conditions (30')	PLENARY SESSION 5 (Chair: Yuanlong Liu) - Xavier Simonnet: Seasonal variation of artemisinin in the <i>Artemisia annua</i> L. plant a key factor for academic research and agricultural production N°23 (30')	PLENARY SESSION 9 (Chair: Jean-Luc Galabert) - Didier Van Bignoot : Trial of biopesticide on 3,000 farms in Kenya (30')
11:30	- Pr Pamela Weathers : Phytochemical changes in clonal <i>Artemisia annua</i> L. grown in the US N°24 (30')	- Constant Kansango: Chemical screening of <i>Artemisia afra</i> cultivated in the geo-climatic conditions of the Democratic Republic of Congo (Lumata – Haut-Katanga) N°14 (15')	- Dr. Luis Matias-Hernández Antifungal potential of Artemisia species extracts against major crop pathogens N°17 (30')
12:00	- Q&A	- Video Jorge Ferreira : Absorption and tissue accumulation of poly/perfluorinated alkyl substances (PFAS) by <i>Artemisia annua</i> irrigated with waters spiked with six PFAS and their concentration in Artemisia medicinal tea N°25 (10')	- Dr. François Laurens, ISHS presentation
12:30-14:00	LUNCH	LUNCH	LUNCH
14:00	FIELD EXCURSION by AKU-ACER and AKF: Nursery, demonstration plots, plantations, Dr Patient Kaloma, Nathan Bundutidi, Jean-Luc Galabert, Mansour Ndiaye	PLENARY SESSION 6 (Chair: Pamela Weathers) - Dr Jorge Ferreira (remote): Use of Artemisia and artemisinin-derived drugs for livestock ailments (30')	FIELD EXCURSION by AKU-ACER and AKF : Drone spraying demonstration using biospray with Artemisia as one of the ingredients
14:30		- Dr. Luis Matias-Hernández: <i>Artemisia annua</i> for a better intestinal health in dogs through in vivo studies of the microbiome (30')	Q&A and small testimonials on Artemisia as a biopesticide in different regions (JL Galabert, Darling Guidigan...)
15:00	PLENARY SESSION 2 (Chair: Dominique Mazier) - Pr. Félicien Mushagalusa Kasali Insights into ethnomedicine use of Artemisia genus from Africa: Extensive overview (30')	- Nabilatou Djibrilla: Anticoccidial effect of hydro-ethanolic extract of <i>Artemisia annua</i> L. leaves in young rabbits	BUSINESS SESSION (Chair: Henri de Cossé Brissac) - Mrs. Chiara Sanseverino, Tricopharming (30')
15:30	- Dr. Methodius Lahngong: Unraveling the potential of <i>Artemisia annua</i> and <i>Artemisia afra</i> as culturally sound alternative therapeutic for combating malaria N°3 (30')	Q&A	SOCIAL BUSINESS SESSION - Darling Guidigan, Diane de Jouvencel : La Maison de l'Artemisia - Didier van Bignoot, AKF
16:00	- Dr. Romain Duval : Valorization of antimalarial Artemisia in the South: Evolution into standardized phytomedicines and/or source of future drugs (30')	- Pr. José Abramo Marchese (remote): From Field to Pharmacy: UTFPR's 30-Year Legacy with <i>Artemisia annua</i> L. and Its Bioactive Compounds (1995 – 2024) (30')	
16:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
17:00	PLENARY SESSION 3 (Chair: Ivan Colmena) - Dr. Stefano Negri : Evaluation of Artemisia species as a platform for artemisinin and antioxidants production: exploiting bioprospection, cell cultures and vertical farming (20')	PLENARY SESSION 7 (Chair: Methodius Lahngong) - Pr. Yuliang Wang: Advances in Artemisinin metabolic regulation and multi-purpose development of <i>Artemisia annua</i> (20')	ONE HEALTH PERSPECTIVE - Armelle Hébert, Artemisia, a One Health plant (20')
17:30	- Video Dr Tomasz Czechowski: Improving production of the antimalarial artemisinin (7') - Video Dr. Teresa Piovano : Aeroponic cultivation and light optimization in <i>Artemisia annua</i> : a sustainable approach to enhance secondary metabolite production (9')	- Dr. Fabio Pietrolucci : Enhancing artemisinin biosynthesis in <i>A. annua</i> through transient expression of five key pathway genes (15 min)	CONCLUSION (Animated by Lucile Cornet-Vernet)
18:00		- Prof. Yuanlong Liu : Application of the Asteraceae multi-omics database in Artemisinin biosynthesis research. (20')	FEEDBACKS & AKNOWLEDGEMENTS
18:30			
19:00	Welcome Dinner	Gala Dinner	Farewell Dinner