

Université Alioune Diop de Bambey
 UFR SATIC, Département de Mathématiques
 Schedule of **EMA/AMS Geometry, Analysis and Applications (G2A)**
 (From 23-10-2023 to 03-11-2023)

WEEK -I

Date/ Day	Activity 1 09:00-10:00	Activity 2 10:00-10:30	Activity 3 10:30-11:30	Activity 4 11:30-12:30		Activity 5 15:00 16:00	Activity 6 16:00 16:15	Activity 7 16:15-16:45	Activity 8 16:45-17:15
23-10-2023	Opening ceremony	Coffee break	Cours 1	Cours 3	Lunch	Cours 2	Coffee break	Cours 2	Cours 1
24-10-2023	Cours 3		Cours 1	Cours 3		Cours 2		Cours 2	Cours 1
25-10-2023	Cours 1		Cours 3	Cours 1		Cours 2		Cours 2	Cours 3
26-10-2023	Cours 3		Cours 1	Cours 3		Cours 2		Cours 2	Cours 3
27-10-2023	Cours 1		Cours 3	Cours 1		Cours 2		Cours 2	Cours 2

Cours 1: Curves and Surfaces in Minkowski spaces: 08 hours (Athoumane Niang: UCAD, Senegal)

Cours 2: Differential Geometry: 08 hours (Aissa Wade, USA)

Cours 3: Optimization on Banach spaces: 08 hours (Ngalla Djitte, Senegal)

Note-The above program is tentative and is subject to availability of the resource persons.

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Week - II

Date/ Day	Activity 1 09:00-10:00	Activity 2 10:00-10:30	Activity 3 10:30 -11:30	Activity 4 11:30 -12:30	Lunch	Activity 5 15:00 -16:00	Activity 6 16:00 -16:15	Activity 7 16:15 -16:45	Activity 8 16:45 -17:15
30-10-2023	Cours 5	Coffee break	Cours 4	Cours 6		Cours 5	Coffee break	Cours 4	Cours 4
31-10-2023	Cours 6		Cours 5	Cours 4		Cours 5		Cours 6	Cours 6
01-11-2023	Cours 4		Cours 6	Cours 5		Cours 5		Cours 4	Cours 4
02-11-2023	Cours 5		Cours 6	Cours 4		Cours 5		Cours 6	Cours 6
03-11-2023	Cours 4		Cours 6	Cours 4		Cours 6		Cloture Ceremony	Cloture Ceremony

Cours 4: Riemannian Geometry: 08 hours (Manga Bakary, UCAD, Senegal)

Cours 5: Partial Differential Equations (PDE) : 08 hours (Diaraf Seck, UCAD, Senegal)

Cours 6: Calculus of Variations: 08 hours, (Ibrahima Faye, UAD, Senegal)

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