LIS CIAN DYNI SCHOOL	**" IA Signal Environnement"**	Preliminary Program of ERMITES 2024 - La Garde Campus - VAR Toulon	contact
ERMITES XI		by the team of CIAN http://bioacoustics.lis-lab.fr U001/2 UFRST LA GARDE	herve.glotin@lis-lab.fr
https://glotin.univ-tln.fr/ERMITES/		Topic	REM
Thursday 16th May	9:15 - 9:20	welcome	
	9:25 - 10:25	Material and first view of Chiro recordings on the campus of LIS / LA GARDE / PORT CROS NP	with Yves Tupinier, pionner in Bioacoustique Sig Proc, With Myrtille Beranger expert
	10:30 - 11h10	Time frequency, WV, FA	Deloustal
	break		
	11h25 - 12h15	running WV, FA on chiro	
	13:30 - 15:00	Detection and Classification UMAP(FA)	With N. Deloustal and H. Glotin and A. Paiement
	Coffee break		
	15:15 - 16:45	Detection and Classification: UMAP (FA) and etho acoustics (P1)	
	break		
	17:00 - 18:00	Presentation of our Cachalot 3D recordings Indian oceans and CODA communication	With Lara Berkenbaum and P. Giraudet, H. Glotin
	18:00 - 19:15	Challenge for automatic Coda detection : set up	
	break		
	20:00 - 22:00	3D bat recordings on the campus of La Garde	With Y. Tupinier
Friday 17th May			
	9:00 - 10:30	rerun on bats of the methods, discussions, label on Chiro and training detector / classifier	
	Coffee break		
	10:45 - 12:15	label on cachalot Codas and training	With L.B. and P Giraudet
	lunch		
	13:30 - 15:30	Running all together for biosonar chiro / cachalot / Coda analyses (P2)	
	Coffee break		
	15:45 - 17:45	Presentation of winners of ENS data challenge LIS DYNI on biosonars	
	18:00 - 18:45	discussion	
Saturday 18th May	9:00 - 12:00	Data science strategy : Tutorial of the winner of the College de France 2024 CIAN Challenge (dolphin detections).	With F. Zibi
	14:00 - 18:00	Data science strategy : Tutorial of the winner of the ENS College de France 2024 CIAN Challenge (dolphin detections). Overview on transformers (P3)	
Sunday19th May	9:00 - 15:00	Option : Recording at sea on boat near La Garde, with OFB partners and pratical experimentations on free ranging megafauna (65 euro)	
Week 20th to 27th May		Individual project (eq. 8h) on the continuation of the 3 paradigms P1,P2,P3.	
31st May	16:00 - 19:00	Project presentation and discussions	

29 participants :		
17 'etudiants'		
Marina Mielot	Master	UTLN LIS MIO
Salomé Viethen	Master	UTLN LIS MIO
Justine Girardet	Phd	UTLN LIS & Pavia Univ
Lisa Ferré	Ing.	UTLN LIS
Lara Berkenbaum	Phd	UTLN LIS & Sorbonne
Philémon Prévot	Ing.	UTLN LIS
Gaëtan Patenôtre	Phd	UTLN LIS & DGA

Maurin Pierre	Ing stud	UTLN LIS	
Tristan Villepreux	Ing.	UTLN LIS	
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Jaillant Alexandre	Master	UTLN	
Adam Chareyre <adam.chareyre.1999@gmail.com>	Master	UTLN & CIRA	
autre M1 master informatique	Master	UTLN	
Franck Lauret	Stagiaire	UTLN LIS	
Stéphane Chavin	Phd	UTLN LIS & MIO	
Nicolas Deloustal	Phd	UTLN LIS	
Farid dinar	Phd	UTLN LIS	
	Phd	UTLN LIS	
7 Invités			
Yves Taupinier	invité expert		
Myrtille Beranger	invité expert		
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Mercier Maxence	Phd Nice	TripInLab	
5 Titulaires UTLN			
Prevot JM.	Ing. R.	UTLN DSIUN	
Sebastien Paris	MC	UTLN LIS	
Hervé Glotin	Pr	UTLN LIS	
Pascale Giraudet	Prag	UTLN LIS	
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