



Chapitre UFFC France - Réunion technique 2

Serge DOS SANTOS

Vice-Président Section IEEE France – Activités Techniques des Membres

Promoter of the petition for creating UFFC France Chapter, March 2024

Chair of IEEE UFFC France Chapter

4 décembre 2024, LIB CNRS

iee.org



Remerciements

Ausrine Bartasyte,
Lori Bridal,
Manon Caudoux,
Serge Dos Santos,
Nicolas Felix,
Cécile Floer,
Bertrand Vilquin,
Cyril Lafon,
François Varray,

Professeure à l'Université de Franche Comté
Directrice de Recherche CNRS
Doctorante ESPCI
Enseignant-Chercheur à l'INSA Centre Val de Loire
Docteur-Ingénieur ENSMM, Entreprise Vernon
Enseignante-Chercheuse à l'Université de Nancy
Professeur à Centrale Lyon
Directeur de Recherche Inserm, Directeur du Labtau
Enseignant-Chercheur Creatis Inserm-CNRS



vermon



Agenda

1) Welcome - Selection of a keeper of the minutes – Minutes approval (Chair : Serge Dos Santos)	10:00-10:10
2) UFFC state of the art in France (Chair : Bertrand Vilquin)	10:10-10:30
3) Elections Action Plan – Board constitution (Chair : Serge Dos Santos)	10:30-11:00
Break	11:00-11:10
7) Review of business case and task setting (Chair : Lori) - Parrainage d'événements UFFC France	11:00-11:45
5) Lunch	
6) Tech Talk , « <i>Brain functional ultrasound imaging</i> », Thomas Deffieux (Chair Lori Bridal)	14:00-14:30
4) Strategy and Fundings for 2025 (Chair : Ausrine Bartasyte) - MoU Gold Sponsor Vermon - Budget 2025	14:30-15:30
8) Technical Meetings (Ultrasonics, Ferroelectrics, Frequency Control) (Lori)	15:30-16:00
Break	16:00-16:30
9) AOB (Awards, Fellow, Distinguished Lecturer – DL, site web)	16:30-17:00
10) Upcoming Tech Talk (Chair : Lori Bridal)	17:00-17:20
11) Secure the next meeting	17:20-17:30
12) Visite du laboratoire LIB Sorbonne Université Inserm U1146 CNRS UMR 7371 (Lori Bridal)	17:30-18:00
Adjourn	18:00

<https://events.vtools.ieee.org/m/434155>

Welcome !



IEEE Approver Comments - [Dragan Damjanovic]: France has extensive and vibrant activities in all three subareas of the UFFC Society (ultrasonics, ferroelectrics, and frequency control). The petitioners are well-known and respected members of the community who have been active in organizing the Society's flagship conferences and are well acquainted with IEEE rules. Establishing a Chapter in France will facilitate the organization of various technical and educational activities, thereby contributing to the advancement of the Society's and IEEE's goals and mission. Additionally, the activities of the UFFC Chapter in France are expected to help increase the Society's membership across all categories.

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Cecelia Jankowski
Managing Director
Member and Geographic Activities
Phone + 1 732 562 5504
Fax + 1 732 867 9943
c.jankowski@ieee.org

19 March 2024

Serge Dos Santos
3 Rue de la Chocolaterie
CS 23410
Blois, Centre F-41034
France

Dear Serge Dos Santos:

Congratulations! On behalf of the IEEE Member and Geographic Activities Vice President, Deepak Mathur, and IEEE Technical Activities Vice President, Manfred J Schindler, it is a pleasure to inform you that the requirements of the MGA Board Operations Manual have been met, and the IEEE France Section Ultrasonics, Ferroelectrics, and Frequency Control Society Chapter has been formed. The effective date of this chapter formation is 06 February 2024.

You have been recorded as the Chapter Chair. When an election has been held, please report the name and member number of the new Chapter Chair to the IEEE using the online officer reporting tool at <https://officers.vtools.ieee.org/>. Valuable information regarding IEEE Society Chapters can be found at <https://mga.ieee.org/resources-operations/geographic-unit/chapters>. If we can assist you in any way in the planning of the chapter activities, please let us know.

We extend our best wishes for the successful operation of this chapter.

Sincerely,

Cecelia Jankowski

Cecelia Jankowski
Managing Director
Member and Geographic Activities

cc: D. Mathur – Member and Geographic Activities Vice President
M. Schindler – Technical Activities Vice President
V. Piuri – Region 8 Director
D. Damjanovic – Ultrasonics, Ferroelectrics, and Frequency Control Society President
L. Yi – Ultrasonics, Ferroelectrics, and Frequency Control Society Chapters
R. Garelo – France Section Chair
K. Gilbert – Technical Activities Managing Director

Keeper of the minutes – Minutes approval

France Section Chapter, UFFC20 (CH08924)

Kick-off Meeting UFFC France Chapter

2 mai 2024, 9h-17h, Tours, France

Compte Rendu de la Réunion

Bertrand Vilquin, Serge Dos Santos et Lori Bridal

Présents :

Serge Dos Santos (INSA Centre Val de Loire, iBrain), Laurent Couteau (Rakon), Aurine Bartaszyte (Femto), Sylvain Chatillon (CEA Saclay), Omar Elmazria (Jean Rouxel), François Varrals (Creatis), Cyril Lafon (LabTAU), Lori Bridal (LIB), Nicolas Felix (Vermon), Ayache Bouakaz (iBrain), Bertrand Vilquin (INL)

Excusée : Emilie Franceschini (LMA)

Agenda

a) Welcome - Selection of a keeper of the minutes (Chair : Serge Dos Santos)

Remerciements pour les personnes ayant soutenu la pétition et organisé le kick-off meeting

Sixième chapitre UFFC dans le monde (avec Boston, Los Alamos, New Jersey, Seattle, UK)

b) Elections Action Plan – Board constitution (Chair : Serge Dos Santos)

Bureau provisoire pour 2024 avant les élections en novembre 2024 pour un premier mandat au 1^{er} janvier 2025. Bureau envisagé à 10-12 personnes.

c) UFFC state of the art in France (Chair : Bertrand Vilquin)

Chaque vice-chair fera le bilan dans sa communauté.

68 membres IEEE UFFC inscrits au 2 mai 2024 en France et 2 membres étudiants

Le nombre de membres, senior et life member est important

10% à la conf IUS sont inscrits à UFFC : discount pour l'inscription à la conf via l'inscription à IEEE

Taipei 2024 : 109 abstracts de France sur 1500 (monde)

Les exposants ont accès aux inscrits des confs

France Section Chapter, UFFC20 (CH08924)

Technical Meeting UFFC France Chapter

9 septembre 2024, 9h-17h, CEA, Saclay

<https://events.vtools.ieee.org/m/420610>

Compte Rendu de la Réunion

Bertrand Vilquin et Serge Dos Santos

Présents :

Serge DOS SANTOS, Ivan SUAREZ, Emilie FRANCESCHINI, Sylvain CHATILLON, Bertrand VILQUIN, Manon CAUDOUX, Nicolas FELIX

Agenda

a) Welcome - Selection of a keeper of the minutes (Chair : Serge Dos Santos)

Tour de table des participants.

b) Tech Talk (Chair : Sylvain Chatillon)

Pierre Calmon (LIST DIN) : présentation de la R&D en CND et les ultrasons au CEA LIST.

c) UFFC state of the Art in France

76 membres UFFC et 5 membres étudiants UFFC

Comment se rapprocher et impliquer les étudiants ? Licence, bachelor, PhD ? Se rapprocher des GDR CNRS ? Comment aider financièrement les étudiants à aller à des conférences ?

d) Elections Action Plan – Board constitution (Chair : Serge Dos Santos)

Les élections du bureau sont reportées au printemps 2025 afin de finaliser l'implication des étudiants et des Young Professional (YP)

- Proposition d'une représentante étudiante : Manon CAUDOUX approuvée à l'unanimité.
- Représentant Young Professional (YP) à désigner lors de la prochaine réunion technique

Vote !

UFFC state of the art in France

Select OU of your Volunteer Role

France Section Chapter,UFFC20

Region

(Tout)

Section

(Tout)

Count by Region and Grade					
Region	Council	Section	Grade Category	Grade	Total
R8	Region 8 - No Council	France Section	IEEE Grades	Associate Member	3
				Graduate Student Member	4
				Life Fellow	2
				Life Member	2
				Life Senior	1
				Member	53
				Senior Member	12
				Student Member	2
				Total	79
			Other Grades	Affiliate	1
				Total	1
			Total		
Total					80

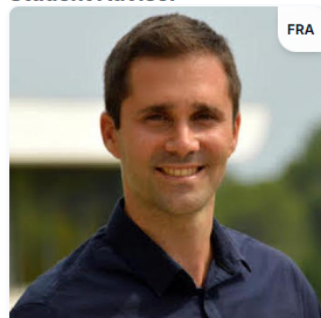
- Effectif 6 février 2024 :
- 59 membres IEEE UFFC
- Effectif 2 mai 2024 :
- 68 membres IEEE UFFC
 - 2 membres étudiant UFFC
- Effectif 6 sept 2024 :
- 76 membres IEEE UFFC
 - 5 membres étudiant UFFC
- Effectif 3 décembre 2024
- 80 membres IEEE UFFC
 - 6 membres étudiant UFFC

French UFFC Members elected at UFFC-S

AdCom Student Advisor and Representatives

There shall be up to six student representatives to AdCom, no more than two from any of the three Society technical areas. The Student Representatives are appointed by the President. The term of the Student Representatives shall be two years. There shall be three new Junior Student Representatives selected each year, one from each of the three Society technical areas. Junior Student Representatives become Senior Student Representatives during the second year of their term.

Student Advisor



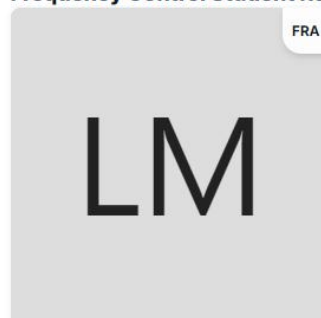
Andreja Erbes

STMicroelectronics - Analog, MEMS and Sensors Group

📍 Region 08 (Africa, Europe, Middle East)

✉ Email

Frequency Control Student Representatives



Laurine Meistersheim

Université de Lorraine

📍 Region 08 (Africa, Europe, Middle East)

✉ Email

<https://ieee-uffc.org/committee/adcom-student-advisor-and-representatives>

Elections Action Plan – Board constitution

France Section Chapter, UFFC20 (CH08924)

Officer Positions		Request
Position Title	Reported Officers ?	
Chapter Officers		
Chapter Chair	Serge Dos Santos	
Chapter Secretary	Bertrand VILQUIN, Laurent couteleau	
Chapter Treasurer	Cyril Lafon, Ayache Bouakaz	
Chapter Vice Chair	Emilie Franceschini, Ausrine Bartasyte, Sharon Bridal	
Chapter Vice Chair (Frequency Control and Ferroelectrics)	Position Vacant	
Chapter Vice Chair (Ultrasonics)	Position Vacant	
Other		
Representative (VP Communications)	Ivan Suarez-Castellanos	
Representative (VP Industrial Relations)	Nicolas Felix, Sylvain CHATILLON	
Representative (VP Students)	Manon Caudoux	
Webmaster	Francois Varray	

+ un représentant Young Professional (YP)

<https://officers.vtools.ieee.org/>

Nouveau membre dans le bureau du Chapitre UFFC :

- 1. Young Professional YP (**vote**) : Cécile Floer, Nancy
- 2. ...

<https://yp.ieee.org/>

- 1. Bureau provisoire approuvé
- 2. Constitution du futur bureau (11)

IEEE vTools **VOTING**

VTOLS ▾BALLOTSBALLOT DASHBOARDABOUTCONTACT

Welcome, Serge Dos Santos

BALLOT DASHBOARD

New Ballot

Select organization ? *

Start typing a name, SPO ID or Geocode of the unit you want to manage in the text box. The system will suggest units that match what you have typed. Click on the name shown in the list to select your organizational unit. The name selected will be shown in the text box. Click on 'Create' to create a ballot for the selected organizational unit.

Choose type ?

☒ Election☐ Motion

Choose template ?

Do not use template ▾

Create

Ballots

Active Ballots

Type	Name	Dates ?	Organization	Status	Options
✓	2024 France Section Affinity Group,YP Election	01 May 2024 12:00 AM - 31 May 2024 11:59 PM	France Section Affinity Group,YP	0% voted	Preview Print (PDF)

https://voting.vtools.ieee.org/tego /ballot_admin/index



Elections 2025 Action Plan

France Section Chapter, UFFC20 (CH08924)

1. Organisation des élections : Chapter Chair + Secretary -> S. Dos Santos, B. Vilquin, L. Couteleau
2. Validation des postes du Bureau du Chapitre (11 postes)
3. Enotece pour déclaration des candidatures aux 11 postes du bureau (1 mars 2025 - **20 mars 2025**)
4. Enotece pour élections sur voting : 21 mars 2025 – **31 mars 2025**
5. Réactualisation des officers sur vtools : 1 avril 2025 – **7 avril 2025**
6. Réunion du bureau IEEE UFFC France : 21-26 avril 2025 (sondage à lancer en décembre 2024)

IEEE **vTools** **VOTING**

VTOLS ▾ BALLOTS BALLOT DASHBOARD ABOUT CONTACT

Welcome, Serge Dos Santos

There are no entries to display.

Saved Ballots

Type	Name	Dates ?	Organization	Options
✓	2024 France Section Chapter, EMB18 Election Feb 2024	08 Feb 2024 01:00 AM - 08 Feb 2024 12:00 AM	France Section Chapter, EMB18	Preview Print (PDF) Manage
✓	Copy of 2024 France Section Chapter, EMB18 Election	07 Feb 2024 12:00 AM - 07 Feb 2024 11:59 PM	France Section Chapter, EMB18	Preview Print (PDF) Manage
✓	2023 France Section Affinity Group, WIE Election	26 Aug 2023 12:00 AM - 26 Aug 2023 11:59 PM	France Section Affinity Group, WIE	Preview Print (PDF)

Past Ballots

Type	Name	Dates ?	Organization	Options
✓	2024 Universite Paris-Saclay Election	02 Oct 2024 12:00 AM - 03 Oct 2024 11:59 PM	Universite Paris-Saclay	Preview Print (PDF)

<https://officers.vtools.ieee.org/>

https://voting.vtools.ieee.org/tego /ballot_admin/index

Break ... et photo

The day
the coffee break broke...



iee.org

Review of business case and task setting

Recommendations for the business plan, with the France Section point of view (René Garelo)

- 1/ Link with the UFFC Community which is quite diverse. Provide a recognition for this activity within the Section. Benefit from the Section support when **organising seminars, workshop and conferences**, and for **financial aspects** (bank account, etc.). Benefit from the Section communication strategy.
- 2/ I'm suggesting seminars for the interactions. Also, a presentation of these potential activities via a **webinar**, that we could publicize via **LinkedIn and Youtube**.
- 3/ Again, as Section chair, I suggest to have a diversity of actions, large enough for running for the title of "Chapter of the Year".
- 4/ List of **labs and University/ Engineering Schools**. List of **members engaged in IEEE activities**.

- | | |
|--|---|
| 1. Événement IUS Taipei (25 sept 2024) | Chair : Lori et Omar |
| 2. Etudiants | Chair : Serge, Ausrine et Manon |
| 3. Industriels | Chair : Nicolas (médical) et Bertrand |
| 4. Communication | Chair : Serge et Nicolas |
| 5. Young Professionnals | Chair : Serge (SYP Grenoble 2024) et Cécile Floer |
| 6. Affiliations des labos des membres IEEE | Chair : Emilie |

French UFFC Chapter Cocktail : Taipei, IUS

Thanks to the kind patronage of Vernon, French participants at the Joint Symposium of IEEE UFFC in Taipei will be invited to a cocktail on Wednesday at 18 h

Registration is free but registration with vtools will be required (maximum number of registrations ~40 due to room size).

The purpose of the event is to introduce the chapter fully to the French UFFC community, to provide privileged time for networking and just to have a nice time together.

Chairs : Lori and Omar



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Review of task setting : Students

Chairs : Serge, Ausrine et Manon

Rappel : Effectif 3 dec 2024 :
6 membres étudiant UFFC et 1 UFFC Student Branch Chapter (Franche-Comté)

- 1. Actions effectuées : 9 sept 2024, Manon Caudoux élue au Bureau UFFC
- 2. Actions à mener : création de Student Branch UFFC Chapters
- 3. Réactivation du seul chapitre étudiant français UFFC (Besançon)
- 4. Création de chapitres étudiants UFFC (Paris, Lyon, Nancy, Lille, Blois, etc.)
- 5. <https://students.ieee.org/student-opportunities/contests-for-students/>
- 6. Participations aux actions IEEE R8 (Newsletter, SYP, etc.)

Unit: University of Franche-Comte,UFFC20 (SBC18341A)

MANAGE OFFICERS

Instructions

Please make changes for the officer positions for the selected organizational unit below.
Requests for new Student Branch, Student Branch Chapters, and Student Branch Affinity C (show more)
Before submitting an officer report, please check the officer log to see if a submission has up to 72 hours (business days) for your submission to be reviewed before sending in a dup

Officer Positions

Position Title	Reported Officers ?
Executive Officers	
Chair	Etienne VAILLANT
Other	
Advisor	Vincent Laude
Secretary	Position Vacant
Treasurer	Position Vacant
Vice Chair	Position Vacant
Webmaster	Position Vacant

Select an Organizational Unit here to manage: ?

uffc

Societies

IEEE Ultrasonics,Ferroelectrics,&Frequency Control (UFFC020)

Student Branch Chapters

Georgia Institute of Technology,UFFC20 (SBC00651G)

Hong Kong Polytechnic, UFFC20 (SBC99211A)

National University of Singapore,UFFC20 (SBC14041)

Pontificia Universidad Catolica del Peru,UFFC20 (SBC03241J)

Shenzhen Institutes of Advanced Technology,UFFC20 (SBC17881A)

Simon Fraser University,UFFC20 (SBC70031A)

Sogang University, UFFC20 (SBC79201A)

Sri Sai Ram Engineering College,UFFC20 (SBC60981AJ)

Univ of Texas-San Antonio,UFFC20 (SBC29971B)

University of Franche-Comte,UFFC20 (SBC18341A)

University of Houston, UFFC20 (SBC02501A)

University of Michigan-Ann Arbor,UFFC20 (SBC01121)

University of Southern California,UFFC20 (SBC01831)

Xian Jiaotong Univ,UFFC20 (SBC29831B)

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IEEE PROPRIETARY

The professional home for the engineering and technology community worldwide



Review of task setting : Industriels

1. Industriels

- Cartographie des acteurs industriels
 - Filière médicale = OK, je mettrai à jour tt les 6 mois
 - Filière NDT / Industrielle = à faire

- Relations / Sponsoring industriel

Comme indiqué durant notre meeting à Tours dès qu'il y a une stratégie 2025 pour notre chapitre et peut-être un événement spécifique IEEE UFFC France je pourrai lancer les actions pour la recherche de sponsor

Chair : Nicolas (médical) et Bertrand



IEEE UFFC Chapitre Français

212 abonnés

2 mois • Modifié •

La France excelle dans les ultrasons et la piézoélectricité pour les applications médicales : transducteurs, imagerie, thérapie et logiciels. Une opportunité unique s'offre à nous de renforcer notre écosystème en créant des liens entre ... plus



Ewen Carcreff et 110 autres personnes

9 commentaires • 14 republications



J'aime

Commenter

Republier

Organic impressions: 7 336 impressions

Aperçu des résultats

<https://www.linkedin.com/feed/update/urn:li:activity:7210699463001018369>



Review of business case and task setting : Communication

1. Communication

- Page LinkedIn 361 (200 en sept) followers avec un bon engagement
- Newsletter active avec 300 contacts français qualifiés (principalement participants français à IUS sur les 5 dernières années)

<https://www.linkedin.com/company/ieee-uffc-france/>



UFFC-S Newsletter - June 2024

<https://mailchi.mp/92072d9e3758/ieee-uffcs-august-newsletter-412425?e=2744de483c>

Chair : Serge et Nicolas

France Section Chapter, UFFC20 (CH08924)

« IEEE UFFC France Chapter Finally Founded »

Chapter summary for upcoming UFFC AdCOM

Serge Dos Santos, PhD, UFFC France Section Chapter Chair

Lori Bridal, PhD, UFFC France Section Chapter Co-Chair

Bertrand Vilquin, Member of the UFFC France Section Chapter Board

François Varray, Member of the UFFC France Section Chapter Board

August, 22th 2024

Le 29/07/2024 à 22:27, Lin Yi a écrit :

Dear chapter officers,

I am gathering information for the UFFC AdCOM report. Please would you spare some time to write up about the activities of your chapter, and feel free to attach photos.

I will remind you about this about 2 weeks from now.

Thank you very much

Lin Yi, Ph.D.

Chapters Chair

Ultrasonics, Ferroelectrics, and Frequency Control Society

lin.yi.dr@ieee.org

Review of business case and task setting : site Web

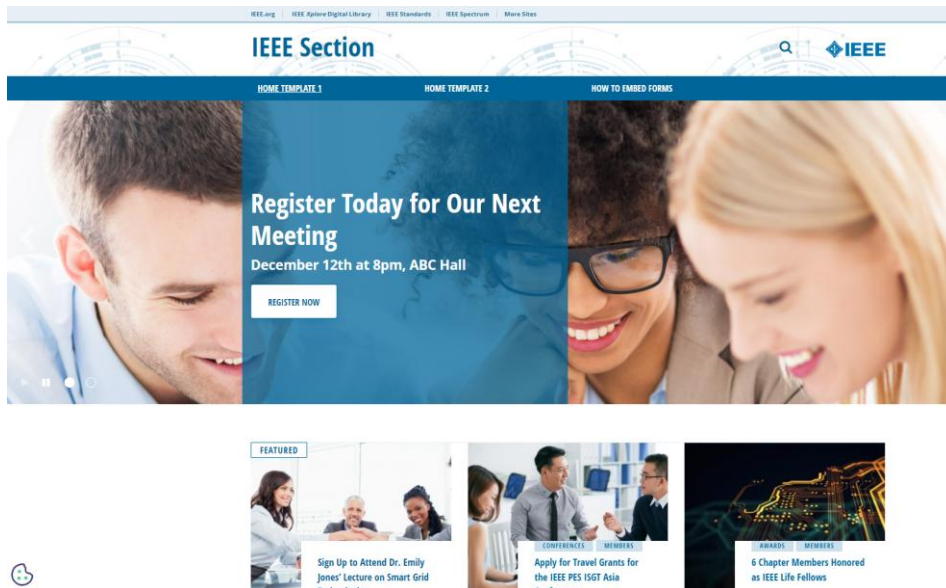
1. Communication

Chair : François, Ivan et Nicolas

il faut partir d'un template et il y en a deux qui pourrait le faire :

IEEE Sites (Official) <https://r1.ieee.org/dci-template/>

IEEE PES Template (For PES Chapters and Committees only) <https://cmte.ieee.org/pes-template/>



Review of task setting : Young Professionals

Chairs : Cécile Floer et Serge (SYP Grenoble 2024)

AG IEEE France, 3 décembre 2024

Young Professionals 2024

Événements passés 2024

- Organisation et participation à une diversité d'activités pour les jeunes professionnels, englobant à la fois des compétences soft et hard. Workshop, poster, keynote.



<https://ieee-france.org>



Young Professionals 2024

Budget 2025

YP Section FY Budget for 2025	Number of YPs	Transportation	Inscription (including hotel)	Nights	Prize/night	TOT
RB Mentoring Meeting (France)	2	150		1	120	540
RB Western SYP (Allemagne)	2	250	350			1200
STB Day	2	150		1	100	500
Scientific Day	2	150		1	100	500
IEEE Day	0	0		0	0	0
EMC 2025	1	0		0	0	0
RB Volunteer Leadership Training (Admin)	1	150		1	120	270
Barbecue/Poster	1					30
						3040

Income		Expenses	
Section	1000	Event Transportation+ hotels	3040
YP funding step	500	Event participation	700
YP funding local	750	STBday	500
YP funding Meet-up	1400	Scientific day	750
Industry	1400	Mentoring day	1500
Mentoring Meet	1000		
Total Income	6550	Total Expenses	6490

Young Professionals 2024

Événements 2025

• Niveau R8 :

- Mentoring Meet : journée de mentorat organisée au niveau de la région 8 pour guider les étudiant(e)s et les jeunes professionnels dans leur carrière. Implication des collaborateurs (France chapters and Estonia, Switzerland, Italie sections). Des sessions de mentorat thématiques liées aux chapitres en France seront proposées.
- WeSternSYP 2025 : Symposium des Young Professionals de l'Ouest, prévu en 2025, réunissant des étudiants et jeunes professionnels de la région.

• Niveau France :

- Génies de l'avenir : événement dédié au monde des ingénieurs. WeSternSYP 2025 : Symposium des Young Professionals de l'Ouest, prévu en 2025, réunissant des étudiants et jeunes professionnels de la région.
- STBDay : journées dédiées à la réunion des SBs France.

Plan d'action YP UFFC 2025 :

1. Assurer la transition student → Professionnels UFFC
2. Participer aux projets YP France Section (niveaux R8 et niveau France)

Review of task setting : Woman in Engineering (WIE)

1. WIE

Chair : Ausrine



IEEE Women in Engineering Highlights

Read the October Chair's Message here.
In this edition, we delve into the core values of the IEEE Women in Engineering (WIE) program, review the 2024 program assessment, and outline our future goals. We've prepared detailed statistics to enhance your knowledge, presented in this WIE Women in Engineering Program Bulletin deck.

The IEEE Women in Engineering International Leadership Conference (WIE ILC) invites sponsorship for this global conference. The conference will be held 15-16 May 2025, at the Signia by Hilton, in San Jose, California.

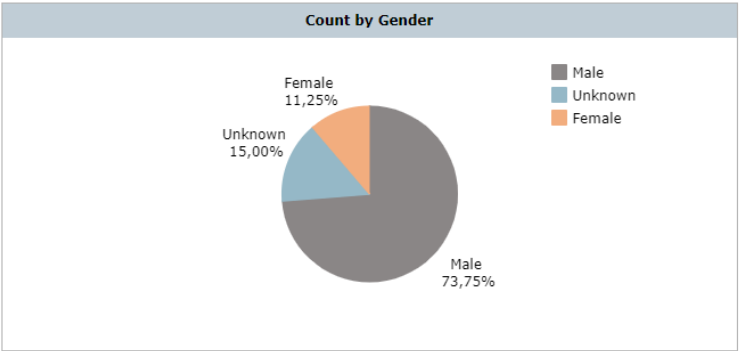
Register to join the IEEE WIE Award Ceremony (Virtual).

Select OU of your Volunteer Role

France Section Chapter,UFFC20

Region (Tout) Section (Tout) Grade (Tout) IEEE Status Active HKN Member (Tout)

Count by Region and Grade					
Region	Council	Section	Grade Category	Grade	Total
R8	Region 8 - No Council	France Section	IEEE Grades	Associate Member	3
				Graduate Student Member	4
				Life Fellow	2
				Life Member	2
				Life Senior	1
				Member	53
				Senior Member	12
				Student Member	2
				Total	79
				Other Grades	Affiliate
			Total	1	
			Total	80	
			Total	80	



<https://wie.ieee.org/>

WIE IEEE France SECTION : Chair Florence SEDES

<https://ieee-france.org/2024/01/09/edito-florence-sedes/>

Review of task setting : Woman in Engineering (WIE)

1. WIE

Chair : Ausrine

UFCF Women Chapter

- Sensibilisation à la thématique de l'égalité et aux avantages de la mixité
- Mécanismes de discrimination sexuée dans les différents espaces de la vie sociale (travail, insertion professionnelle, éducation,...)
- Formation: repérer les stéréotypes de genre, les analyser et y remédier dans les situations professionnelles et sociales diverses
- Comment faciliter et augmenter la présence féminine dans les formations scientifiques et la recherche

Actions :

Rencontres/activités entre femmes ;

Ressources ajoutées/communications sur les sites internet existants & réseaux sociaux ;

Sensibilisation de l'ensemble des membres UFCF ;

Sensibilisation des jeunes à l'égalité des chances et aux métiers scientifiques ;

Review of business case and task setting : new proposals

Recommendations for the business plan, with the France Section point of view (René Garelo)

- 1/ Link with the UFFC Community which is quite diverse. Provide a recognition for this activity within the Section. Benefit from the Section support when **organising seminars, workshop and conferences**, and for **financial aspects** (bank account, etc.). Benefit from the Section communication strategy.
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- 3/ Again, as Section chair, I suggest to have a diversity of actions, large enough for running for the title of "Chapter of the Year".
- 4/ List of **labs and University/ Engineering Schools**. List of **members engaged in IEEE activities**.

- | | |
|--|----------------------|
| 1. 2026 = une journée IEEE UFFC France | Chair : |
| 2. Cartographie avec annuaire des acteurs académiques sur les thématiques UFFC | Chair : |
| 3. Soutien de la prochaine candidature française pour l'organisation d'IUS en France | Chair : Cyril Lafon |
| 4. Création d'un logo (cf LAUS) | Chair : |
| 5. Collaboration inter pays (Suisse, 2026) | Chair : |
| 6. Événement YP pour étudiants en thèse/master UFFC | Contact : Labtau/CEA |

Review of task setting : Candidature IUS 2025

Chair : Cyril Lafon



GENERAL CO-CHAIRMEN MAJ IUS



Damien GARCIA
General Co-Chair
CREATIS, Lyon, France

- > Associate Editor of IEEE Transactions on UFFC
- > IEEE Ultrasonics Symposium Technical Program Committee
- > IEEE Ultrasonics Symposium track leader, Blood flow measurement
- > Short course lecturer, IEEE Ultrasonics Symposium, since 2018
- > Organizer of a 5-day UFFC School on ultrasound imaging, Lyon, France, 2019
- > Short Courses Co-Chair, IEEE Ultrasonics Symposium 2023 Montréal



Cyril LAFON
General Co-Chair
LabTAU, Lyon, France

- > President elect of the International Society on Therapeutic Ultrasound 2019
- > Organizer of the 3rd International Symposium on Therapeutic Ultrasound, Lyon (ISTU), 2003
- > Member of the organizing committee of the 16th ISTU, Utrecht, Netherlands, 2016
- > Member of the organizing committee of the IUS 2016, Tours, France
- > IEEE Ultrasonics Symposium Technical Program Committee

ORGANIZING COMMITTEE



Stéfan CATHELINE
Short courses ou Technical ?

- > IEEE Ultrasonics Symposium Technical Committee
- > SPIE Biophotonics West, Technical Committee
- > Member of the organizing committee of the 16th International Tissue Elasticity Conference (ITEC), Avignon, France, 2018
- > Member of the organizing committee of the Optical and Ultrasound Summer School (OFUS), Lyon, France 2016



Aghan O'REILLY
Short courses ou Technical

- > IEEE Ultrasonics Symposium Technical Committee
- > SPIE Biophotonics West, Technical Committee
- > Member of the organizing committee of the 16th International Tissue Elasticity Conference (ITEC), Avignon, France, 2018
- > Member of the organizing committee of the Optical and Ultrasound Summer School (OFUS), Lyon, France 2016



Hervé LIEBOOTT
Local Arrangements ou communication ?

- > Associate Editor of IEEE Transactions on UFFC
- > Since 2010, TPC Vice Co-Chair of Group 1 medical ultrasonics, IEEE IUS
- > Since 2014 member of the Technical Program Committee, IEEE IUS
- > 2014-2016 Associate member of the Bio Imaging and Signal Processing Technical Committee of the IEEE Signal processing Society
- > 2016 Local Arrangements co-chair, IEEE IUS, Tours, France
- > Main organizer of the 1st challenge at IUS: PICMUS, Tours 2016. Co-organizer of the SAVI Challenge, Kobe 2018
- > Since 2019, Challenge organization co-chair at the IEEE IUS



Juan TU
Communication Co-Chair??

- > Co-Chair of the Frontier Acoustics Symposia (FAS), Shenzhen, China, 2017 and 2019
- > Member of the Organization Committee of Nanjing Forum 2017, Nanjing, China
- > The 16th World Federation for Ultrasound in Medicine and Biology Congress (WFUMB), Taipei, Oct. 13-17, 2017: Co-Chairs of *Theranosis* Special lecture
- > The Westlake International Forum on Ultrasound in Medicine and Biology (WFUMB) in conjunction with the International Contrast Ultrasound Society (ICUS) meeting, Hangzhou, China, 2016: Co-chairs of Breakfast meeting on Nov. 12
- > Co-Chair of Biomedical Ultrasound for the 9th international Symposium on Modern Acoustics, Nanjing, China, 2012



Sandrine IOCHEM
Local Arrangements

> ISTU 2023 Organizing committee

ORGANIZING COMMITTEE



Apolline N'DJIN
Local Arrangements ou sponsors ?

- > IEEE Early Career Award committee member, International Society for Therapeutic Ultrasound (2020)
- > Main Organizer of the 4th Annual Workshop "France (re) Imaging (WFRIU 2016)" on interventional imaging, Lyon, France
- > Co-Organizer of the Annual Symposium "Recherche en Imagerie et Technologie pour la Santé (RTIS 2017)", Lyon, France.

Guillaume FERIN
Sponsors



Wei-Ning LEE
Exhibit and Sponsorship Co-Chair?

- > IEEE Early Career Award committee member, International Society for Therapeutic Ultrasound (2020)
- > Main Organizer of the 4th Annual Workshop "France (re) Imaging (WFRIU 2016)" on interventional imaging, Lyon, France
- > Co-Organizer of the Annual Symposium "Recherche en Imagerie et Technologie pour la Santé (RTIS 2017)", Lyon, France.



Marie MUELLER
Financial Co-Chair

- > Technical Program Committee and Track Leader, IEEE Ultrasonics Symposium since 2019
- > Member of the Scientific Advisory Board, International Symposium on Ultrasonic Characterization of Bone (2017 and 2019)
- > Member of the Program Committee, International Conference on Image Analysis and Recognition (2019)
- > Member of expert panel, Ultrasound topic, Congress of the European Society of Biomechanics (2017)



Guy CLOUTIER
Title ?

- > IEEE Ultrasonics Symposium Technical Program Committee
- > Co-Chair, "International Workshop on Piezoelectric Materials and Applications in Actuators", 2019, Lyon, France
- > JNSRE2018 "8ème Journées Nationales sur la Récupération et le Stockage d'Énergie", 2018, Besançon, France



Serge DOS SANTOS
Short courses ou Technical ?

- > Vice-Chair of the IEEE France Section, Technical Activities of Members
- > Member of the organizing committee of the IUS 2016, Tours, France
- > Petitioner and Chair of the IEEE UFFC France Chapter
- > Short Courses Co-Chair, IEEE IUS 2016, Tours, France
- > Ambassador of the "Action for Industry" IEEE RB Committee

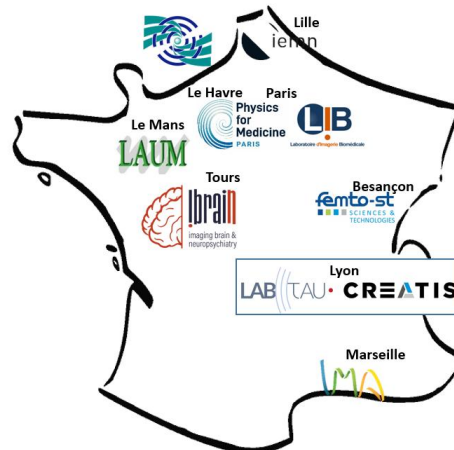


Aurélie BARTASYTE
Short courses

- > IEEE Ultrasonics Symposium Technical Program Committee
- > Co-Chair, "International Workshop on Piezoelectric Materials and Applications in Actuators", 2019, Lyon, France
- > JNSRE2018 "8ème Journées Nationales sur la Récupération et le Stockage d'Énergie", 2018, Besançon, France

A STRONG ACADEMIC COMMUNITY OF ULTRASOUND IN LYON AND IN FRANCE

... supported by a dense industrial network:



Fundings

Le 03/04/2024 à 22:10,
Daniel STEVENS a écrit :
Hi Serge,
#3 should be "Chapter
Committee Expense".
You can name the
report "France Chapter
Expense"
Best,
Dan

PARTNERSHIP AGREEMENT¶	
BETWEEN ¶	
¶	
IEEE (Institute of Electrical and Electronics Engineers) France Section Institute of Electrical and Electronics Engineers, Association Loi 1901, Having its registered office at c/o SEE, 17 rue de l'Amiral Hamelin, 75116 Paris cedex 16, Represented by René Garello, in his capacity of President, ¶	
¶	
Hereafter the « Partner » ¶	
¶	
AND ¶	
¶	
XXX, Having its registered office at XXX, Registered at the trade register of XXX under the number XXX, Represented by XXX, in his capacity of President, ¶	
¶	
Hereafter « XXX » ¶	
¶	
The Partner and XXX may individually be referred to as "Party" and, collectively as "Parties". ¶	

Event	U / F / FC	Date, Lieu	Budget	Responsable
Event 1	Ultrasonics	2024, Aubière	1000€	Lori Bridal
Event 2	...	...		
Event 3	...	...		

Frais Technical Meeting LIB 4 dec
(Budget disponible 2024 : 920€)

- 1. Repas 15 personnes
- 2. Café 15 personnes
- 3. Mission Serge Dos Santos
- 4. etc.
- 5. Drapeaux (3) UFFC France (300€)

Donations :
Gold : 2500€
Silver : 1500€
Bronze : 500€

Créer une nouvelle note de frais

Report Name *

Report Date *

04/03/2024

Expense Report Purpose Level 1 *

Technical Activities Societies

Expense Report Purpose Level 2 *

UFFC-Ultrasonic Ferroelec & Freq

Expense Report Purpose Level 3 *

Expense Report Purpose Level 4

Toutes les informations obligatoires n'ont pas été indiquées dans ce champ.

0/500

<https://corporate.ieee.org/resources/travel-medical-and-insurance/ieee-expense-report>

ieee.org

Donations 2025 : MoU Vernon

vermon



Donations :

2024 : Gold : 2326€

2025 : Gold : 2500€

ieee.org

PARTNERSHIP AGREEMENT

BETWEEN

IEEE (Institute of Electrical and Electronics Engineers) France Section Institute of Electrical and Electronics Engineers, Association Loi 1901, Having its registered office at c/o SEE, 17 rue de l'Amiral Hamelin, 75116 Paris cedex 16, Represented by René Garelo, in his capacity of President,

Hereafter the « Partner »

AND

VERMON, Having its registered office at 67 RUE FROMENTEL 37000 TOURS, Registered at the trade register of R.C.S. Tours under the number 32931039500044, Represented by Etienne FLESCH, in his capacity of President,

Hereafter « VERMON »

The Partner and VERMON may individually be referred to as "Party" and, collectively as "Parties".

PREAMBLE

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity. IEEE will be essential to the global technical community and to technical professionals everywhere and be universally recognized for the contributions of technology and of technical professionals in improving global conditions.

IEEE France is the Organisational Unit (OU) supervising and managing the IEEE French members, their chapters and affinity groups.

VERMON is a French company that design and manufacture customized state-of-the-art ultrasound transducers for medical and industrial applications.

The Parties have then decided to collaborate to support the development of the IEEE UFFC France Chapter (hereafter the "Project") and to conclude the present Agreement, in order to determine the terms and conditions for carrying out the Project.

NOW, THEREFORE, the Parties agree as follows.

1) Purpose

This agreement (hereafter the « Agreement ») and its Appendices aim to establish the terms and conditions for carrying out the Project. The Agreement is governed by the terms of the General Terms and Conditions - Partnership (hereafter the « GTC ») attached in Appendix 1.

The Parties have the objectives to IEEE UFFC FRANCE, and VERMON for its participation in the development of the IEEE UFFC FRANCE CHAPTER.

2) Parties' contribution

2.1. VERMON's contribution

For the period from September 1st, 2024, to Dec 31st, 2024, VERMON sponsored a networking cocktail hosted by the France UFFC Chapter during the IEEE-UFFC congress in Taipei. The event took place at the Grand Hilai Hotel on Wednesday, September 25th, after the UFFC-JS technical sessions. It marked a special occasion to celebrate the foundation of the France UFFC Chapter, which had been approved by IEEE UFFC-S earlier that year.

VERMON directly covered the costs of the cocktail, totaling 2,326.26€ (see Annex 1). The event was organized by volunteers from the IEEE UFFC France Chapter. This sponsorship constitutes VERMON's contribution to supporting the France UFFC Chapter for the stated period.

Appendix 1: GENERAL TERMS AND CONDITIONS -PARTNERSHIP

2.2 The Partner's contribution

In order to contribute to the Project, the Partner undertakes to organized the aforementioned event.

3) Compensation

For the entire duration of the Agreement, the Partner undertakes to mention VERMON's support on all communication media related to the Project and in particular to reproduce VERMON's logo on all written documents related to the Project, in accordance with the provisions of the Intellectual Property article of the GTC.

The Partner authorises VERMON to mention its support action in its own internal and external communication, on all media.

4) Duration

The Agreement shall become effective as from 01/09/2024 and shall remain in effect till Dec 31st, 2024, unless earlier terminated according to the terms of the GTC. The term of the Agreement is fixed and unchangeable and can only be extended by means of an amendment.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement by electronic signature (DocuSign).

For VERMON	For the Partner
Name: Nicolas FELIX Title: VP Product Strategy and Marketing Date: 05/11/2024	Name: René GARELLO Title: President Date: 05/11/2024

[Handwritten signatures of Nicolas Felix and René Garelo]

[Handwritten signatures and initials]

Fundings for 2025

- ▶ <https://ieee-uffc.org/post/news/call-special-program-funding-applications-uffc-global-outreach-symposiums>

Il existe différentes sources de financement possibles pour 2025 :

- recherche de sponsors industriels : Serge + Nicolas
- demande de financement exceptionnel auprès de IEEE France sur des actions ponctuelles compatibles avec la feuille de route de IEEE France
- demande de financement auprès de la société UFFC pour des actions 2025 : voir avec Lin et Dragan

Financement confirmé pour 2025 : 500 USD

- demande de financement sur des actions spécifiques :
 - WIE
 - SIGHT
 - Humanitarian
 - etc.

Parrainage d'événements IEEE UFFC France 2025

- ▶ Stéfan Catheline a organisé à Lyon le congrès ITEC sur l'élastographie du 21 au 23 Octobre (<https://elasticityconference.com/>)
- ▶ Dominique CERTON et Nicolas SENEGOND : workshop international "MUT2025" les 17 et 18 Juin 2025 en co-tutelle GREMAN/VERMON (<https://mut2025.sciencesconf.org/>)
- ▶ Bertrand Vilquin : WS "ferroelectronics" lors de la conférence DATE 2025 qui aura lieu à Lyon en avril 2025 et organisé dans le cadre d'un conseil de IEEE, le CEDA (Council on Electronic Design Automation) <https://www.date-conference.com/date-2025-call-papers>
- ▶ Bertrand Vilquin : une école d'été "Ferro Artificial Intelligence" à Bordeaux en juillet 2025 dans le cadre des projets H2020 FVLLMONTI et FERRO4EDGEAI.

SCIENTIFIC COMMITTEE

Pr. Abdulah ATALAR, Bilkent University, Turkey

Pr. Dominique CERTON, Tours University, France

Pr. Levent DEGERTEKIN, Georgia Institute of Technology, USA

Dr. Marco FERRERA, STMicroelectronics, Italy

Dr. Jean François GELLY, Consultant at GE Healthcare, France

Pr. David HORSLEY, Northeastern University, USA

Pr Pierre KHURI-YAKUB, Stanford University, USA

Pr. Alessandro Stuart SAVOIA, Roma Tre University, Italy

Dr. Nicolas SENEGOND, Vernon SA, France

Pr. Erik Vilain THOMSEN, Technical University of Denmark, Denmark

Pr. Omer ORALKAN, NC State University, USA

Pr. Susan TROLIER-MCKINSTRY, The Pennsylvania State University, USA

Dr. Yao ZHU, Institute of Microelectronics - A*STAR, Singapore

Lunch ... et photo

The day
the coffee break broke...

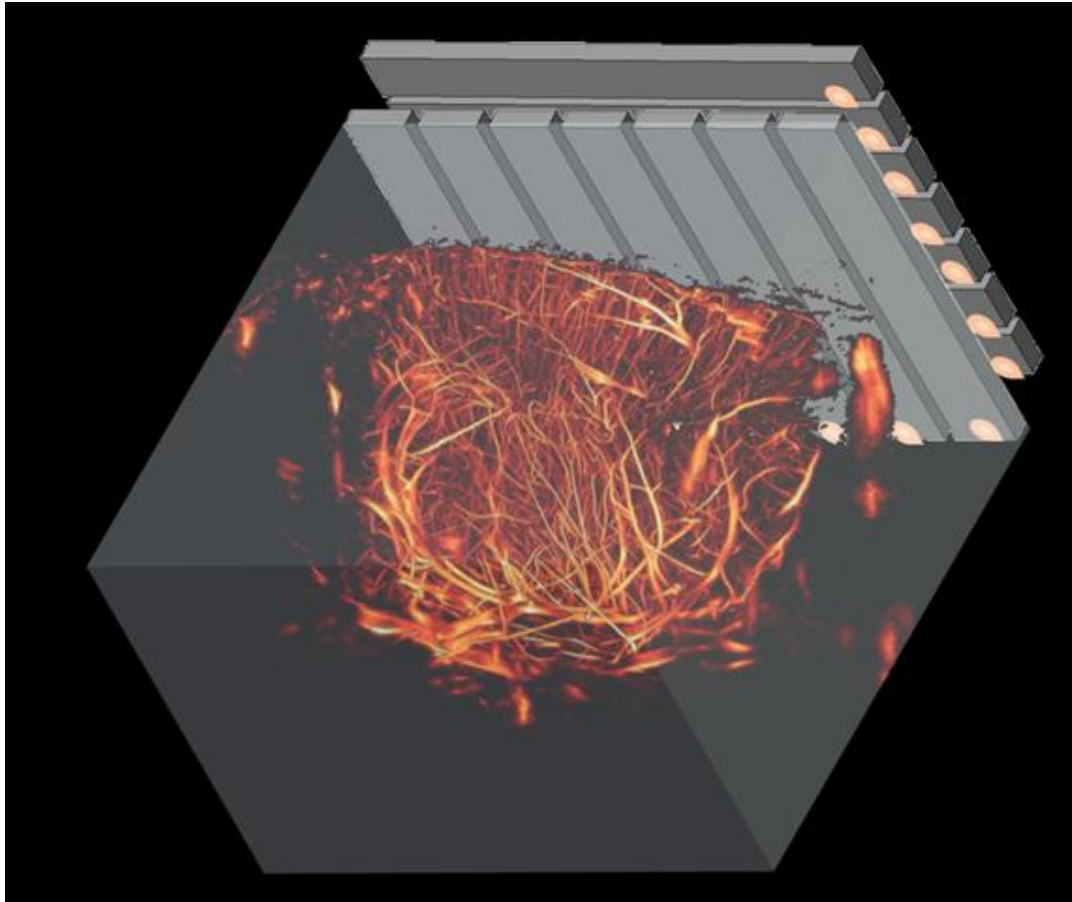


iee.org



Technical Talk : 2 pm December 4th

Brain functional ultrasound imaging



Thomas Deffieux



Technical Meetings in 2024

Kick-off meeting UFFC France Chapter, May 2 in Tours

- ▶ 12 registered – 11 IEEE & 1 guest attended

RITS Session: Ultrasound, Ferroelectrics and Frequency Control, June 6 in Aubière

- ▶ 27 registered – 6 IEEE & 26 guests attended

Clinical transfer of ultrasound super-resolution: L. Denis

Lead-free ultrasonic transducers, challenges and opportunities: S. Margueron

Current trends and prospects in biomechanical energy harvesting for leadless pacemakers: E. Lefeuvre

Dual-mode ultrasound interstitial catheter for image-guided conformal HIFU therapy: experimental validation: T. Biscaldi

Technical day, UFFC French Chapter, September 9 in Paris-Saclay

- ▶ 11 registered – 8 IEEE & 1 guest attended

R&D in NDE and ultrasound at the CEA List: P. Calmon

UFFC French Chapter Cocktail at IEEE UFFC Joint Symposium, September 25 in Taipei

- ▶ 49 registered – 30 IEEE attended

UFFC Technical Meeting 2

- ▶ 17 registered
- ▶ Brain functional ultrasound imaging: T. Deffieux

[ieee.org](https://www.ieee.org)

Technical Meetings in 2024



Technical Meetings

1. Meeting 1 : Aubière 2024
2. Meeting 3 : Nov-Dec 2025 Ecole Doctorants (Projet HINA)
3. Meeting 4 : UFFC (journée Mars-Avril 2025)(avec de GAPSUS lors du CFA)
4. Meeting 6 : Invitation de DL (Distinguish Lecturers IEEE)
5. Meeting 7 : Candidature IUS 2028
6. Meeting 8 : Journée « Ultrasons et médecine fœtale », 4-5 mars 2025
7. Meeting 2 : Identifier d'autres chapitres (IM, Sensors)
8. Meeting 5 : Journée US (journée Mars-Avril 2026)
9. Meeting 9 : Prix de Thèse SFGBM RITS
10. Meeting 10 : Ecole Doctorants Bordeaux, "Ferro Artificial Intelligence«
11. Meeting 11 : Microfluidics et biodevice – Juin 2025

Responsable : Lori Bridal

Responsable : Ausrine Bartasyte

Responsable : Emilie Franceschini

Responsable : Serge Dos Santos

Responsables : Cyril Lafon et Damien Garcia

Resp. Georges Haddad et Serge Dos Santos

Responsable : Lori Bridal

Responsable : Bertrand Vilquin

Responsables : Omar et Cécile

Journée « Ultrasons et médecine fœtale », 10-11 mars 2025

1. US Tech talk 1 « Ultrasons et médecine fœtale », Responsables : Georges Haddad et Serge Dos Santos



Dr. Georges Haddad, Génétique médicale,
Past President du CFEF, Collège Français
d'échographie fœtale

- Intervention (confirmée) : Alexandre BALLOUT, CEO des centres SFFERe- CEO de NATAL BOULOGNE Group
- Lieu : Clinique Mosaïque, La Chaussée St Victor
- Salle 80-90 personnes
- Thèmes envisagés : US et diagnostic prénatal; US et médecine fœtale, IA, sondes, etc.
- Sponsors : IEEE UFFC, IEEE EMBS, CFEF, Samsung, etc.
- Demande de financement EMBS envoyée le 31/10/2024

ieeexplore.org

<https://events.vtools.ieee.org/events/search>

Upcoming Tech Talk

1. FC Tech talk 1 Responsable :
2. US Tech talk 2 Responsable :
3. Fe Tech talk 3 Responsable :

IEEE vTools **EVENTS**

VTOLS **SEARCH** MY EVENTS MANAGE EVENTS API ABOUT CONTACT

Welcome, Serge Dos Santos

Search Term ?

Organizational Unit ?

Date Range ?

CH08924 - France Section Chapter,UFFC20

All

Search

Download

Showing 6 of 6 based on search criteria.

Title	Date	Host	Location	Reported On	Options
☒ Journée technique 2 Chapitre Français UFFC	04 Dec 2024 10:00 AM	CH08924	Paris, Ile-de-France		View Manage
☒ IEEE UFFC Chapters Cocktail at the Joint Conference	25 Sep 2024 06:00 PM	CH08924, UFFC020, R80005	taipei, T'ai-pei	10 Nov 2024	View Manage
☒ Journée technique Chapitre Français UFFC	09 Sep 2024 10:00 AM	CH08924	GIF-SUR-YVETTE, Ile-de-France	11 Sep 2024	View Manage
☒ Microfluidic & biodevices Workshop	14 Jun 2024 10:00 AM	CH08924, R80005	nancy, Champagne-Ardenne	17 Jun 2024	View Manage
☒ RITS Session: Ultrasound, Ferroelectrics and Frequency Control meeting	06 Jun 2024 02:30 PM	CH08924, R80005	Aubière, Auvergne	22 Aug 2024	View Manage
☒ Kick-off meeting UFFC France Chapter	02 May 2024 10:00 AM	CH08924, R80005	Tours , Centre	04 May 2024	View Manage

<https://events.vtools.ieee.org/events/search>

ieee.org

AOB (Awards, Fellow, DL)

Awards 2024

Section Awards 2025 (activités 2024)

- Bénévolat (1 candidature l'année dernière)
- Branche étudiante de l'année (1 candidature l'année dernière)
- Chapitre de l'année (3 candidatures l'année dernière)

Lancement de la procédure **1^{er} mars 2025**

Limite du dépôt **1^{er} juin 2025**

Remise du prix (plaque) à l'occasion de l'AG

<https://ieeefrance.org>



Awards 2024

Section Awards 2025 (activités 2024)

- Bénévolat (1 candidature l'année dernière)
- Branche étudiante de l'année (1 candidature l'année dernière)
- Chapitre de l'année (3 candidatures l'année dernière)

Lancement de la procédure **1^{er} mars 2025**

Limite du dépôt **1^{er} juin 2025**

Remise du prix (plaque) à l'occasion de l'AG

<https://ieeefrance.org>



ieeefrance.org

De Serge DOS SANTOS <serge.dos... serge.dossantos@insa-cvl.fr> | Copie cachée à >>

Pour Gerard-Andre Capolino <gerard.capolino@u-picardie.fr>

Sujet Re: Information Commission "Fellow"

Le 17/11/2024 à 18:39, Gerard-Andre Capolino a écrit :

Bonsoir,

Merci pour votre confiance.

Pour être clair, comme je le suis toujours, nous allons encourager TOUTES les candidatures en nous adressant à tous les présidents de chapitres ou de groupes d'affinité qui doivent identifier les candidats potentiels de leurs thématiques ainsi que tous les membres "Senior" de la section qui peuvent légitimement espérer devenir "IEEE Fellow" un jour.

Je précise également que ce n'est pas une candidature mais une nomination et que les évaluations ne se font QUE sur la base des performances scientifiques dans toutes les catégories.

Bien cordialement,

<https://events.vtools.ieee.org/events/search>

IEEE Chapter

The 5 main points – Requirements and minimum service

► 1. Minimum Active Requirements

- The chapter must hold **at least two technical events** per year and **report these activities** to remain active.
- The chapter should serve its local members by providing relevant activities and resources.
- The chapter reports to and can draw resources from the respective IEEE Technical Activities (TA) Society and the **IEEE Member and Geographic Activities (MGA)** it belongs to. This includes funding, speakers, and new activity proposals.

► 2. Chapter Chair Responsibilities

- Ensure the **chapter is active** and provides services to its members.
- Organize at least two technical events per year.
- Work on the sustainability of the chapter by **training future leadership**.

► 3. Leadership Committee: have an ExCom

- A leadership committee of 3-5 people is recommended for better sustainability, broader reach, more ideas, and task distribution.
- This ensures the chapter can run bigger and better events.

IM France Chapter (Chapter of the year 2023)

Officer Positions	
Position Title	Reported Officers ?
Chapter Officers	
⊞ Chapter Chair	✍ Slavisha Jovanovic
⊞ Chapter Secretary	✍ Daniel Pasquet
⊞ Chapter Treasurer	Position Vacant
⊞ Chapter Vice Chair	✍ Marina Deng
Committee Chairs	
⊞ SAMIEEE RECIPIENT	Position Vacant
Other	
⊞ Representative (VP Communication)	✍ Julien Perchoux
⊞ Representative (VP Education)	✍ Hassan Rabah
⊞ Representative (VP Industrial Relations)	✍ Thierry Bosch
⊞ Representative (VP Strategic Planning)	Position Vacant

Secure 2025 technical meetings

<https://www.when2meet.com/?27469377-GB87I>

Réunion Technique 1 UFFC chapitre France 2025

Pour inviter d'autres personnes à cet événement, vous pouvez [leur envoyer un email](#), un message sur [Facebook Messenger](#) ou, tout simplement, le lien sui

Votre fuseau horaire:

8/9 Disponible

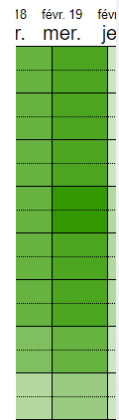
mer. 19 févr. 2025 13:00:00

Disponible

Bertrand Vilquin
Cyril Lafon
Ewen Carcreff
François Varray
Ivan Suarez
Lori Bridal
Omar Elmazria
Serge DOS SANTOS

Indisponible

Sylvain Chatillon



<https://www.when2meet.com/?28041599-gTEid>

Réunion Technique 2 UFFC chapitre France 2025

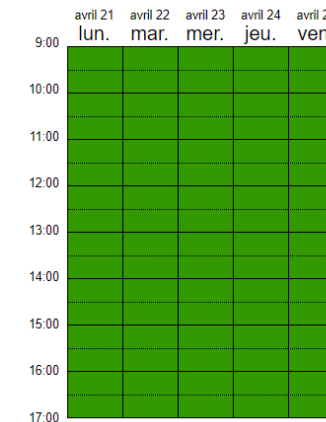
Pour inviter d'autres personnes à cet événement, vous pouvez [leur envoyer un email](#), un message sur [Facebook Messenger](#) ou, t

Votre fuseau horaire:

Disponibilité de Serge DOS SANTOS

Indisponible ☐ Disponible ☒

Cliquez et faites glisser pour marquer votre disponibilité; Enregistrement immédiat



1. Mercredi 19 février 2025, 10h-18h, Lyon (Bertrand Vilquin). Lien à envoyer en e-notice
2. Bureau 2025 élu : 21-26 avril 2025 (sondage à lancer en décembre 2024)

https://enotice.vtools.ieee.org/tego/_enotices

ieee.org

Merci de votre participation

[ieee.org](https://www.ieee.org)

Annexes

ieee.org

French UFFC Chapter Cocktail : Taipei, IUS

Thanks to the kind patronage of Vernon, French participants at the Joint Symposium of IEEE UFFC in Taipei will be invited to a cocktail on Wednesday at 18 h

Registration is free but registration with vtools will be required (maximum number of registrations ~40 due to room size).

The purpose of the event is to introduce the chapter fully to the French UFFC community, to provide privileged time for networking and just to have a nice time together.

Chairs : Lori and Omar



vermon



Event 1 : Symposium: Recherche en Imagerie et Technologies pour la Santé (RITS)

- ▶ Organized every other year by the *Société Française du Génie Biologique et Médical*
- ▶ Unites biomedical engineers from around France with a particular emphasis on giving young researchers a chance to present and extend their network in France.
- ▶ 5 - 7 June 2024 in Aubière
- ▶ A special session to promote work in IEEE UFFC was organized

S. Lori Bridal
02/05/2024

IEEE UFFC French Chapter Kick-off meeting



Event 1 : Symposium: Recherche en Imagerie et Technologies pour la Santé (RITS): 5 - 7 June 2024 in Aubière

- ▶ The Chapter offered partial travel support of 4 speakers (next slide) composing a special session to promote work in UFFC contributing to biomedical imaging and technology
- ▶ 26 people registered for the event (6 IEEE members)
- ▶ Following the event, the UFFC Chapter contacted participants with information about the UFFC France Chapter and its events



Session 1: Ultrasound, Ferroelectrics and Ultrasonics Frequency Control Society – French Chapter

▶ 14h30 to 16h, Thursday afternoon (each speaker will have 15 minutes to present and 5 minutes for questions)

Transfert clinique de l'échographie super-résolue

Dr. Louise DENIS, Laboratoire d'Imagerie Biomédicale, UMR 7371 CNRS U1146 Inserm Sorbonne Université, PARIS

Lead-free ultrasonic transducers, challenges and opportunities

Samuel MARGUERON, FEMTO-ST Institute, CNRS (UMR 6174), SUPMICROTECH, UFC, University of Bourgogne Franche-Comté, BESANCON

Current trends and prospects in biomechanical energy harvesting for leadless pacemakers

Professeur Elie LEFEUVRE, Centre de Nanosciences et de Nanotechnologies, Université Paris-Saclay, PALAISEAU

Dual-mode ultrasound interstitial catheter for image guided conformal HIFU therapy: experimental validation

Thomas BISCALDI, LabTAU, INSERM, Centre Léon Bérard, Université Claude Bernard Lyon 1, LYON

S. Lori Bridal

IEEE UFFC French Chapter Kick-off meeting



Event 2 : Microfluidics & biodevices Workshop

IEEE Attended: 11

Guests Attended: 33

Date: 14 Jun 2024

Time: 10:00 AM to 06:00 PM

Campus ARTEM, Nancy, France

2024 Microfluidic & biodevices Workshop



2024 Microfluidic & biodevices Workshop

June 14th, 2024, P. Alnot Room (4A-014),
Campus ARTEM, Nancy, France



Session 1: 10:00 -12:00	
	10:00-10:40 : Miniaturized Wearable, Implantable and Self-powered Electrofluidic devices for Multi-domain Sensing Applications Prof. Sanket GOEL, IEEE Sensors Distinguished Lecturer MEMS, Microfluidics and Nanoelectronics (MMNE) Lab, Department of Electrical and Electronics Engineering Birla Institute of Technology and Science (BITS) Pilani, Hyderabad Campus, Hyderabad, India
	10:40-11:10: When microfluidics meets biology: on-chip immobilization of proteins for cryo-EM imaging Dr. Norbert DUMAS SMH Group (Systèmes et Microsystèmes Hétérogènes) ICUBE, Université de Strasbourg, CNRS, INSA
	11:10-11:40: Microtechnologies and Microfluidics for Life Sciences Dr. Anthony TREIZEBRE Associate Professor in BioMEMS Group Institut d'Electronique, de Microélectronique et de Nanotechnologies (IEMN UMR 8520), Villeneuve d'Ascq, France
	11:40-12:00: SAW devices for DNA duplication (PCR) Clemence BISCARA Micro and Nanosystems Group Institut Jean Lamour (UMR 7198) Nancy, France
12:00-14:00 Lunch and IJL Facilities visit	
Session 2: 14:00-15:30	
	14:00-14:40: Soft Printed Biomedical Sensors and Electronics for Human Healthcare Dr. W. Hong YEO, Director of CHCIE and MBS, Georgia Institute of Technology Associate Professor and Woodruff Faculty Fellow, George W. Woodruff School of Mechanical Engineering Wallace H. Coulter Department of Biomedical Engineering; IEN Center for Human-Centric Interfaces and Engineering (CHCIE); iMat-IBB Materials for Biomedical Systems Initiative (MBS)
	14:40-15:10: Microelectrode arrays and microfluidics for the recording of reconstructed neuronal junctions and organoids Dr. Benoit CHARLOT (DR CNRS), Head of Biomicrofluidics and Biophotonics research Team Matériaux, Micro et Nanodispositifs (M ² N) Group, Institute of Electronics and Systems (UMR 5214), University of Montpellier - CNRS, Montpellier, France
	15:10-15:30: Lab-on-a-Chip with Integrated Elastic Metamaterials for Biosensing Jessica MONALDI Micro and Nanosystems Group Institut Jean Lamour (UMR 7198) Nancy, France
Session 3: 16:00-17:40	
	16:00-16:30: Engineering of flexible microdevices for mechanical characterization and stimulation of microtissues Prof. Charles BAROUD, MELCART ERC Advanced Grant Laureate Head of the microfluidics Group, Laboratoire d'Hydrodynamique Ladhyx; Ecole Polytechnique, Palaiseau, France
	16:30-17:00: Lab on chip developments for the analysis of complex fluids Prof. Thérèse LEBLOIS, Deputy Director of FEMTO-ST BIND Group, FEMTO-ST Institute, Besançon, France
	17:00-17:40: Fast Acoustofluidics and Acoustic Streaming Prof. James FRIEND, Head of Medically Advanced Devices Laboratory at the UCSD Professor in both the Department of Mechanical and Aerospace Engineering at the Jacobs School of Engineering, and the Department of Surgery, at the School of Medicine, University of California at San Diego, USA.

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Review of task setting : Young Professionals

1. Young Professionals

Chair : Serge (SYP Grenoble 2024)



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1. Next IEEE R8 SYP Meeting : TBD

IEEE Chapter

The 5 main points – Renew leaders

► 4. Officer Terms and Eligibility

- Officers are elected by chapter members of Graduate Student Member, Member, Senior Member, and Fellow grades.
- Elections occur every one or **two years**, based on the term defined by the chapter's parent geographical unit.
- The term of office is one or two years, **defaulting to two years** if not specified in the local operating procedures.
- Officer terms normally run from January 1 through December 31.
- Service in one position is generally **capped at four years**, with a total service limit of six years across all positions within any single organizational unit. Exceptions require approval.
- Newly elected or appointed officers must be reported to the IEEE MGA department via the Section or Council Secretary within 20 days of their election or appointment.

Elections every 2 years
Chapter chair must change every 4 years

Fundings

- ▶ <https://ieee-uffc.org/post/news/call-special-program-funding-applications-uffc-global-outreach-symposiums>

Any Other Business (AOB)

1. Communication at IEEE IUS
2. Communication at IEEE UFFC Newsletter
3. Communication RS



<https://ieee-uffc.org/post/news/ieee-uffc-france-chapter-finally-founded>

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