

COMPTE RENDU – REUNION DU BUREAU EXECUTIF de FBI
3 juillet 2024 à 14:00 – 16:00
En visio-conférence

Prénoms et Noms	Présents	Excusés	Prénoms et Noms	Présents	Excusés
Samy Al-Bourgol	x		Patrick Lemaire		x
Nathalie Aulner	x		Pierre-François Lenne	x	
Isabelle Bardou	x		Emmanuel Margeat	x	
Emmanuel Beaurepaire	x		Didier Marguet		x
Martin Belle		x	Cédric Matthews		x
Edouard Bertrand	x		René-Marc Mège	x	
Jacques Brocard	x		Yves Mely	x	
Nicole Brouilly	x		Perrine Paul-Guilloteaux		x
Fabrice Cordelières	x		David Perrais		x
Lydia Danglot		x	Alexandre Philips		x
Aurélien Dauphin	x		Cécile Pouzet		x
Olivier Destaig		x	Jacques Rouquette		x
Sylvie Djian	x		Jean Salamero	x	
Emmanuel Faure	x		Audrey Salles	x	
Cyril Favard		x	Alain Schmitt		x
Olivier Gadai	x		Fabrice Schmitt		x
Ludovic Galas	x		Christine Terryn		x
Jacky Goetz		x	Caroline Thiriet	x	
Laurent Heliot		x	Jean-Yves Tinevez	x	
Etienne Henry	x		Marc Tramier		x
Charles Kervrann	x		Bertrand Vernay		x
Artemis Kosta		x	Virgile Viasnoff	x	
Sandrine Lecart	x				

1/ Présentation de Virgile Viasnoff

Virgile Viasnoff présente succinctement son parcours. Il est nommé responsable adjoint scientifique pour la coordination nationale de FBI.

2/ FBI Challenge

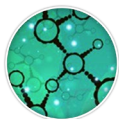
Emmanuel Faure présente les résultats du 1^{er} challenge FBI organisé à Athènes au mois de mai dernier. Objectif : créer une image de fluorescence à partir d'une base de données de 60.000 images acquises selon différents protocoles. La base de données sera publiée dans BioImage Archive et ce challenge donnera lieu à des publications.

Cf. présentation en annexe

3/ AOFI2030 et PLF172

René Marc Mège fait un point sur les fonds issus de France Innovation 2030. La lettre d'attribution a été signée par l'ANR, les fonds ne sont pas encore disponibles. Pour toute question, contacter Alexandre Philips. Pour les fonds du programme PLF172, nous n'avons pas de nouvelles pour le moment. Nous attendons la signature de l'attribution des fonds. La ventilation a été adressée à l'INSB. Ces crédits sont conditionnés à une utilisation sur l'année 2024.

Le budget 2025 est a priori validé. B. Lucas demande une ventilation de la somme 2025 à l'automne avec l'organisation d'un comité des tutelles exceptionnel.



4/ Classement des réponses à l'AO Accès de FBI

Caroline Thiriet fait le point sur le 1^{er} Call User Access. De nombreux projets ont été déposés. Ceux-ci nécessitent une évaluation et un classement à soumettre avant le 5 juillet prochain.

Rappel de l'objet du Call : cibler des utilisateurs externes nationaux et internationaux

36 projets reçus, 32 éligibles

Les projets non éligibles sont redirigés vers d'autres types d'appels à projet qui s'apparentent plus à l'objet du projet soumis.

Tous les nœuds sont nœud d'accueil potentiel de ces projets.

Cf la présentation en annexe

5/ Appel inter-infrastructures

Emmanuel Margeat fait un retour sur l'appel inter-infrastructures. Appel 2024 lancé et évalué, 7 projets sélectionnés sur une vingtaine de projets déposés. B. Robert (IBiSA) a permis, par un abondement supplémentaire de 6k€, de boucler le budget.

Organisation d'une journée de restitution des anciens lauréats le 19 novembre à Strasbourg.

Demande auprès des 3 IR concernées pour la prise en charge des déplacements des speaker et un repas pour une cinquantaine de personnes. Requête demandée à FBI d'abonder à ces frais.

6/ Synthèse de la réunion Club des INBS/IBiSA/Tutelles du 11 juin (René Marc / Jean Salamero)

Journée de coordination des Infrastructures nationales en Biologie Santé : organisée par IBiSA le 11 juin dernier.

Point de difficulté principal concerne la tarification aux coûts complets.

Souhait de faire converger les modèles de Gouvernance

Monitoring Core Facilities

Comment les INBS vont pouvoir être vues et interagir avec les agences de programme. Etaient présents les représentants des programmes de l'INRAE et de l'Inserm. Les responsables de l'agence CNRS n'étaient pas présents.

René-Marc diffusera les supports présentés au sein du BE.

7/ Vote sur les demandes de subvention pour des événements scientifiques (René Marc)

Deux subventions de 2k€ attribuées pour l'organisation :

- PhysChemCell2024 « "From Molecule to Organism: Advances in Labeling, Imaging and Analysis of Biological Samples" (14-16/10/2024, Paris, 150 participants attendus).
- Event Grant Application « Train the deep trainer » (9/10/2024, Angers, 30 participants attendus).

Ces subventions sont conditionnées à l'apposition du logo de FBI sur le programme et à la présentation de l'infrastructure.

8/ Autre sujet :

Yves Mely indique le dépôt du dossier au CNRS de l'IRN qui cadre les actions entre la France et la Chine. Le dossier a été déposé la semaine dernière. Si un financement est accordé, il pourrait être de 75k€/an sur 5 ans.

Pierre-François Lenne fait part d'une demande de la Fondation AMidex pour le recrutement de doctorants à Marseille, le but est qu'ils puissent accéder aux formations. Ce sujet sera abordé au CN de vendredi.

Rappel : prochaine réunion du BE le 11/09/2024 à 14h sur Zoom

Challenge **Light My Cells**

France BioImaging

FBI Challenges Team :

- *Dorian Kauffmann*
- *Emmanuel Faure*
- *Guillaume Gay*
-

Scientific advisors:

- *Edouard Bertrand*
- *Thomas Walter*
- *Christophe Zimmer*

ISBI 2024
ATHENS, GREECE 

30 / 05 / 2024



FRANCE-BIOIMAGING



Bi  **Campus**
Montpellier



LIRMM

Timeline

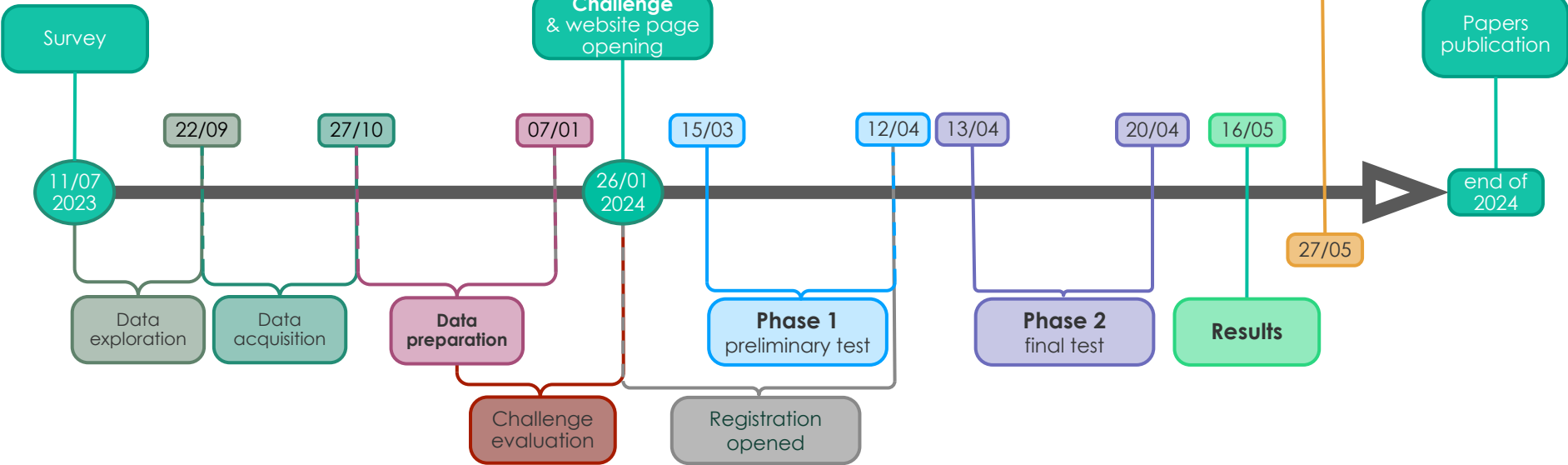


Conference

-
Announcement of winners

Papers
publication

end of
2024



Survey

11/07
2023

Data
exploration

22/09

Data
acquisition

27/10

Data
preparation

07/01

Challenge
& website page
opening

26/01
2024

Challenge
evaluation

15/03

Phase 1
preliminary test

12/04

13/04

Phase 2
final test

20/04

Results

16/05

27/05

Conference

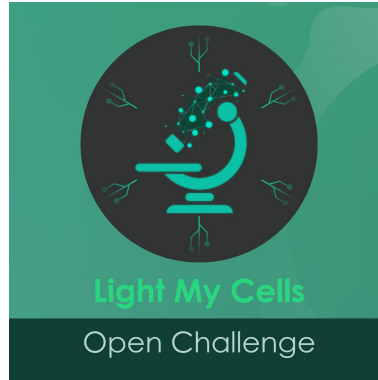
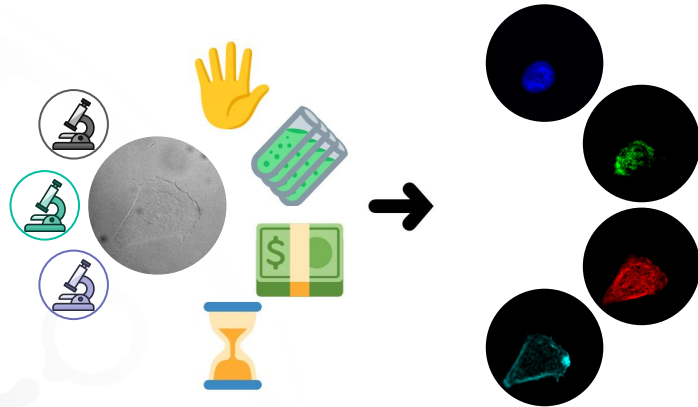
-
Announcement of winners

end of
2024

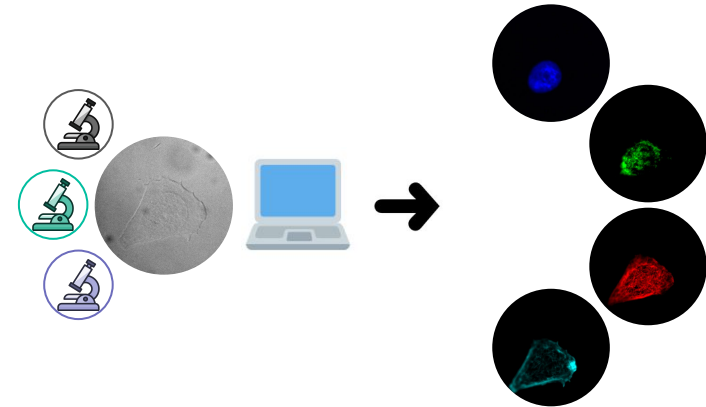
The First FBI Challenge : Light My Cells

Aim : Recover **sharp** fluorescence images by computer from transmitted light images.

Before Light My Cells



After Light My Cells



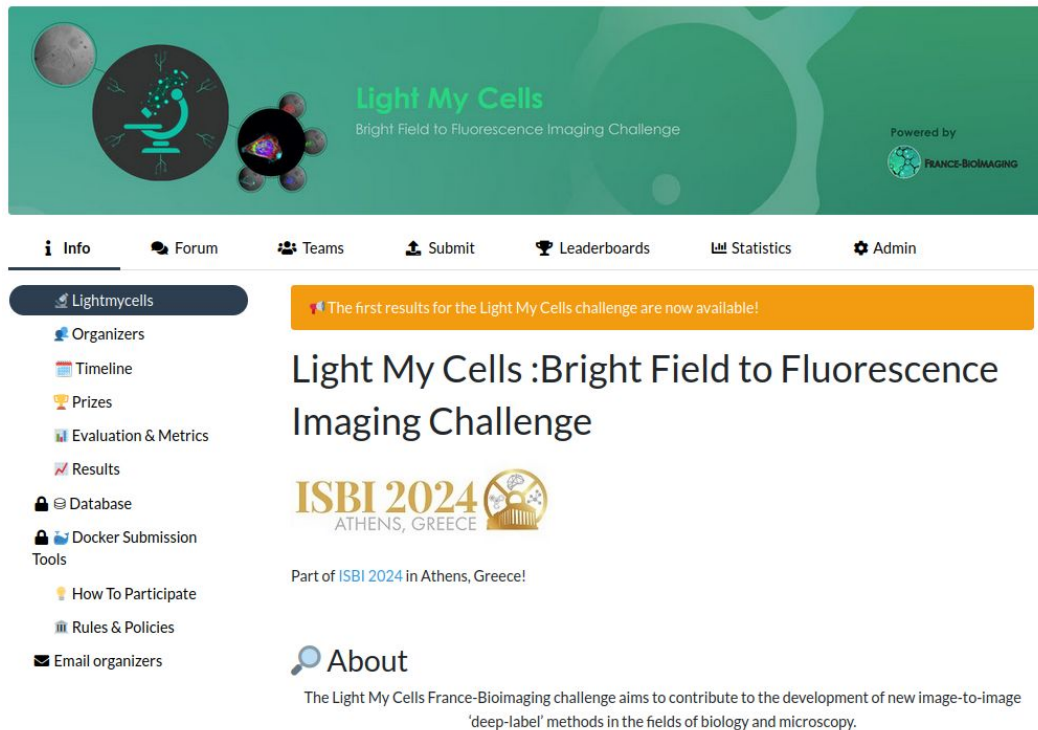
**Automatic Ground Truth !
(does not require manual annotation)**

In silico labeling:

A computer labelling method to avoid manual annotation and its drawbacks.

Eric M. Christiansen et al. Cell, 2018, <https://doi.org/10.1016/j.cell.2018.03.040>

The Light My Cells Challenge: Grand-Challenge.org



Light My Cells
Bright Field to Fluorescence Imaging Challenge

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FRANCE-BIOIMAGING

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- Lightmycells
- Organizers
- Timeline
- Prizes
- Evaluation & Metrics
- Results
- Database
- Docker Submission Tools
- How To Participate
- Rules & Policies
- Email organizers

The first results for the Light My Cells challenge are now available!

Light My Cells :Bright Field to Fluorescence Imaging Challenge

ISBI 2024
ATHENS, GREECE

Part of ISBI 2024 in Athens, Greece!

About

The Light My Cells France-Bioimaging challenge aims to contribute to the development of new image-to-image 'deep-label' methods in the fields of biology and microscopy.

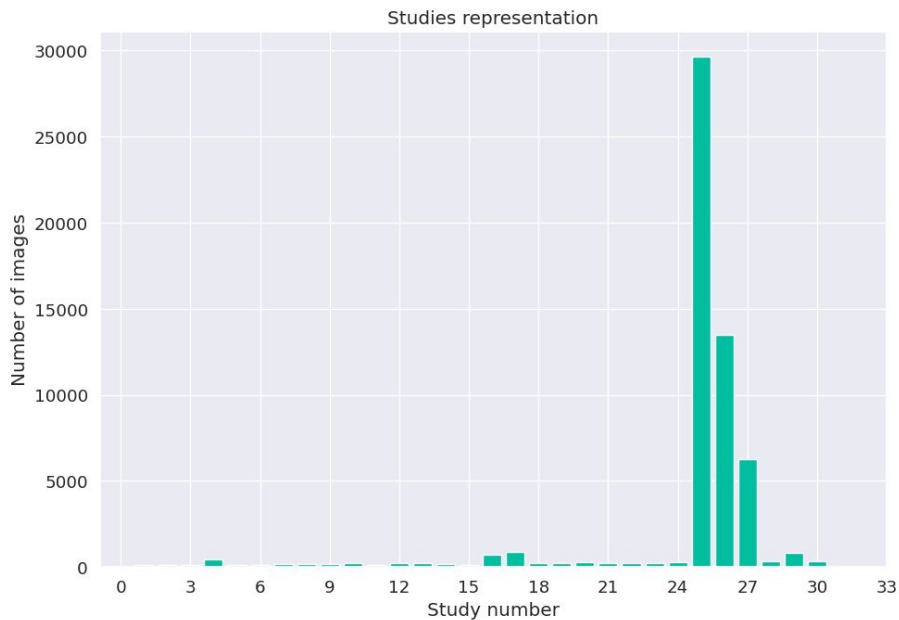
<https://lightmycells.grand-challenge.org/>

— Data preparation: Database

→ Database

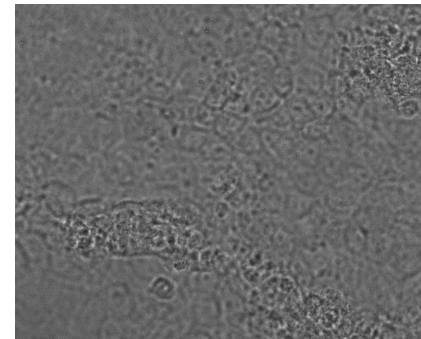
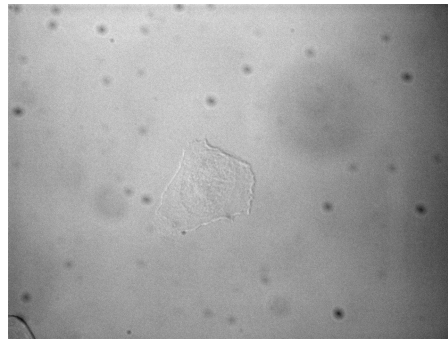
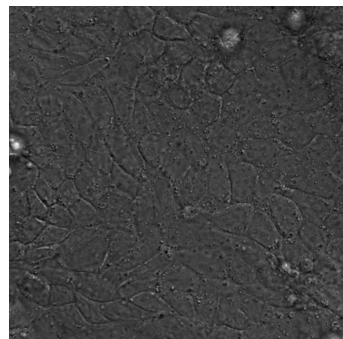
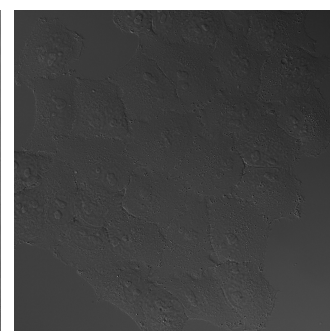
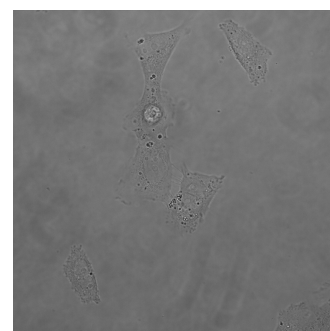
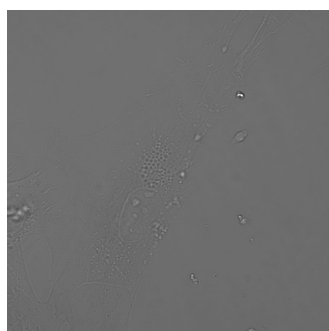
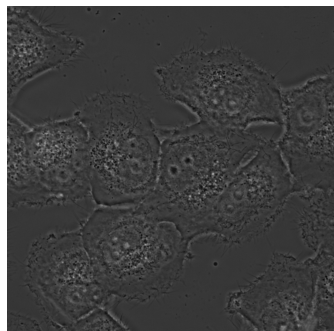
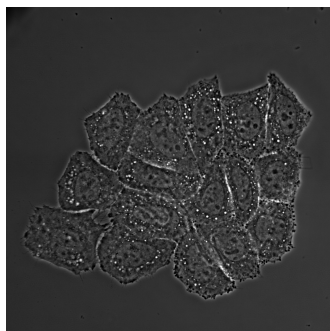
of ~ 60k images over
33 different acquisition protocols

Unbalanced Studies

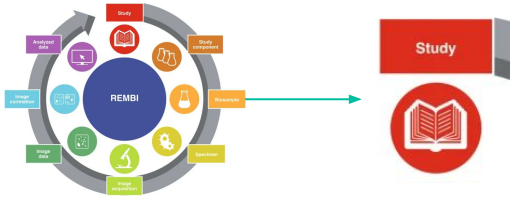


Data acquisition: acquired data

Data Contributors									
FBI Nodes	Alsace	Bordeaux	Ile de France Sud	Marseille	Montpellier	Bretagne - Loire	Toulouse	Paris Centre	
Total général	88	11	50	36	2422	50	75	21	2753



Data preparation: organization from data to databases



	123 Train	123 Phase 1	123 Phase 2
BF	41213	8	75
DIC	3499	22	196
PC	7670	6	51
Nucleus	2533	34	277
Mitochondria	1816	26	243
Tubulin	223	16	95
Actin	27	2	14
Total TL	52382	36	322
Total Fluo	4599	78	629
Total	56981	114	951

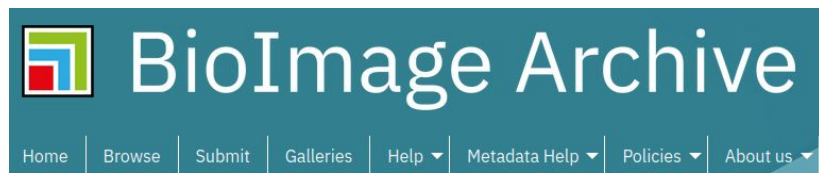
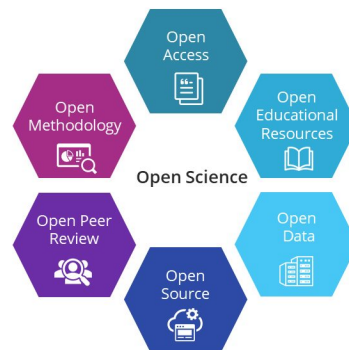
Phase Train : ~57k images : (30 Studies)

Phase Predict 1 : 36 input images (17 Studies)

Phase Predict 2 : 322 input images with various z-focus (33 Studies including 3 new Studies)

Data preparation: access / upcoming publication

Train database will be publicly available after publication data paper (by year-end)



BIOSTUDIES / BIOIMAGES / S-BIA01047

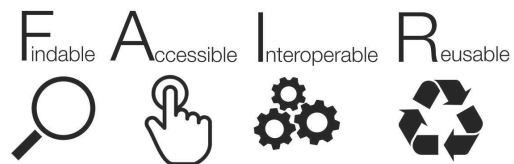
Release Date: 26 February 2025 • Modified: 5 April 2024 • Private

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Light My Cells : Bright Field to Fluorescence Imaging Challenge

Dorian Kauffmann¹, Guillaume Gay¹, Emmanuel Faure¹

¹ France-BioImaging



Challenge evaluation: evaluation metrics



Evaluation Metrics

Organelles	Metrics	Leaderboard Ranks
Nucleus	<ul style="list-style-type: none">SSIMPCCMAEEDCD	<ul style="list-style-type: none">SSIMPCCMAEEDCD
Mitochondria	<ul style="list-style-type: none">SSIMPCCMAEEDCD	<ul style="list-style-type: none">SSIMPCCMAEEDCD
Tubulin	<ul style="list-style-type: none">SSIMPCC	<ul style="list-style-type: none">SSIMPCC
Actin	<ul style="list-style-type: none">SSIMPCC	<ul style="list-style-type: none">SSIMPCC

$$\begin{aligned} &\text{Final metric Score} \\ & \quad (= \text{Mean Position}) \\ & \quad = \\ & \text{Mean}(\text{all leaderboard ranks}) \end{aligned}$$

+ Bonuses

The Light My Cells Challenge: Phase 1

215 Registrations

Total submissions to the Phase 1 phase: 82

56 entries (filtered from 112 total entries)

Grand Challenge Challenges Algorithms Reader Studies ...































Help   

Archives / lightmycells - phase 1 - data / Archive Items

lightmycells - phase 1 - data Archive Items

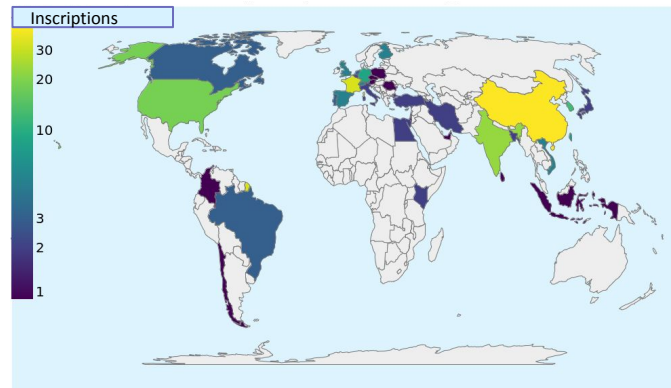
[+ Add Archive Item \(single\)](#) [+ Add Image-Only Archive Items \(batch\)](#) [Delete selected](#) [Delete all archive items](#)

Search:

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<input type="checkbox"/> c5897c87-c361-448c-9be0-cbbf702e99aa	Organelles Transmitted-Light OME-TIFF: image_1_BF_z0.ome.tiff			
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Showing 26 to 36 of 36 entries

Previous 1 2 Next



Phase Train : ~57k images : (30 Studies)

Phase Predict 1 : 36 input images (17 Studies)

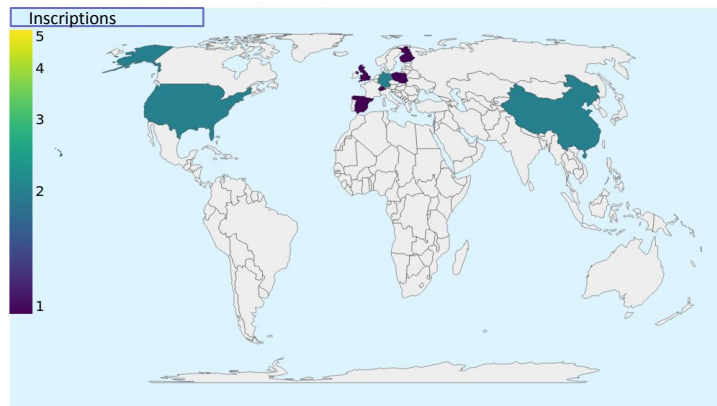
Phase Predict 2 : 322 input images (32 Studies)

The Light My Cells Challenge: Phase 2

Phase Train : ~57k images : (30 Studies)

Phase Predict 1 : 36 input images (17 Studies)

Phase Predict 2 : 322 input images (32 Studies)



11 participants (including 5 teams)

Daniel Franco-Barranco, University of the Basque Country, San Sebastian, Spain

Yu Zhou, Leibniz-ISAS, Germany

Jy Zeng, Shenzhen Technology University, China

Marek Wodzinski, AGH University of Science and Technology , Krakow

John Fozard, University of Glasgow, United Kingdom

Trang Le, Stanford University, USA

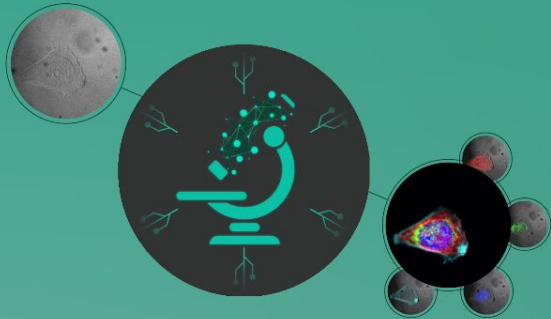
Zsombor Malatinszki, University of Turku, Finland

Han Liu , Vanderbilt University , USA

Philipp Marquardt, Karlsruhe Institute of Technology , Germany

Huang Jincai, Shenzhen Technology University, China

Marek Kochanczyk, Institute of Fundamental Technological Research, Poland



Light My Cells

Bright Field to Fluorescence Imaging Challenge

3 Presentations :

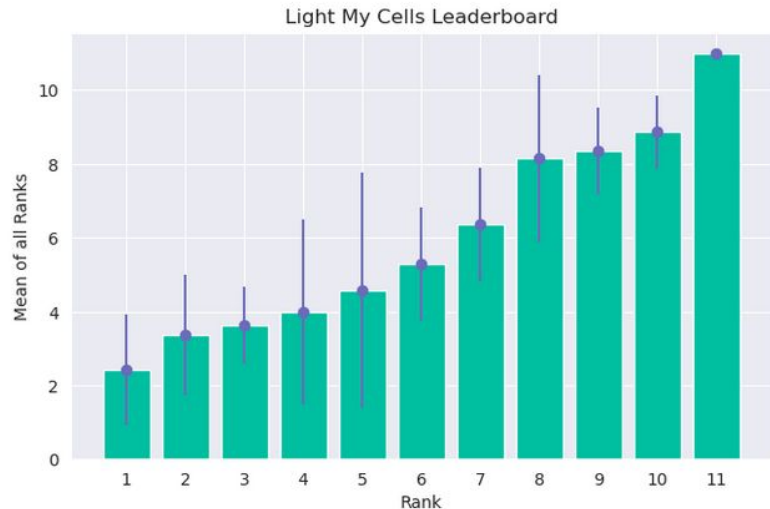
- **Daniel Franco-Barranco**, University of the Basque Country, San Sebastian, Spain
- **Jianxu Chen / Yu Zhou**, Leibniz-ISAS, Germany
- **Marek Wodzinski**, AGH University of Science and Technology , Krakow



FBI first challenge : Results

1- General Leaderboard

Final ranks of all participants for the Light My Cells Challenge. The x-axis is the overall rank. The y-axis is the mean of all ranks per metric and organelle for each participant. The error bar represents the standard deviation of all ranks per metric per organelle of each participant.

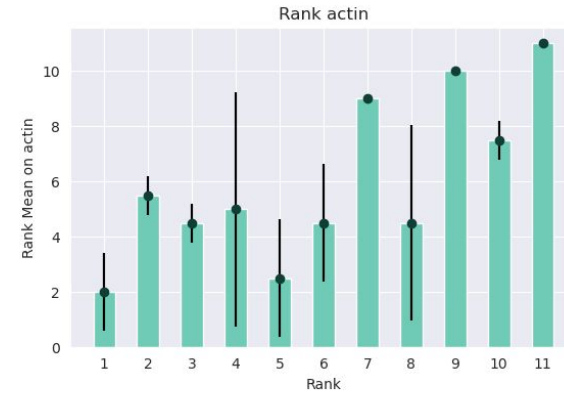
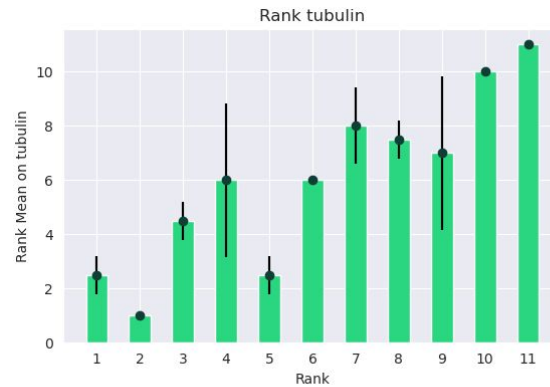
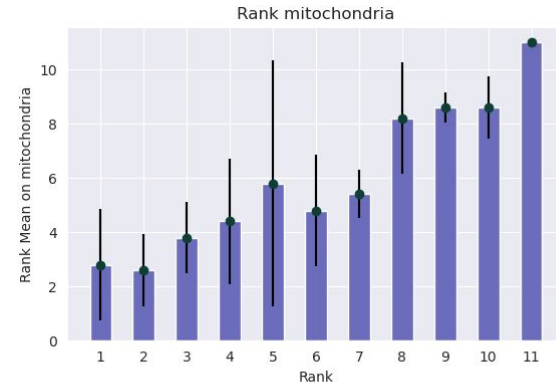
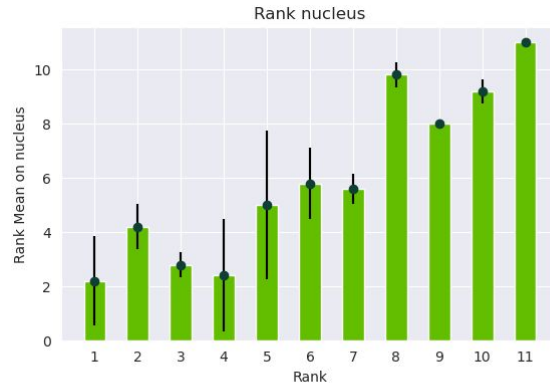


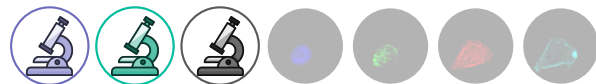
Rank	Participant/Team	Algorithm
1st	Trang Le, Stanford University, USA	VQGAN (without transformer)
2nd	Yu Zhou, Leibniz-ISAS, Germany	Bag of experts (UNet, UNETR)
3rd	Marek Wodzinski, AGH University of Science and Technology , Krakow	RUNet
4th	Daniel Franco-Barranco, University of the Basque Country, San Sebastian, Spain	Self-supervised Vision Transformers (UNETR)
5th	John Fozard, University of Glasgow, United Kingdom	UNet with an efficientnet-b7 encoder
6th	Han Liu , Vanderbilt University , USA	Pix2pix (ResNet + PatchGAN)
7th	Philipp Marquardt, Karlsruhe Institute of Technology , Germany	?
8th	Huang Jincai,Shenzhen Technology University, China	CycleGAN
9th	Zsombor Malatinszki, University of Turku, Finland	UNet + cWGAN-GP
10th	ji zeng, Shenzhen Technology University, China	Pix2pix
11th	Marek Kochanczyk,Institute of Fundamental Technological Research, Poland	Array of Unets



FBI first challenge : Results

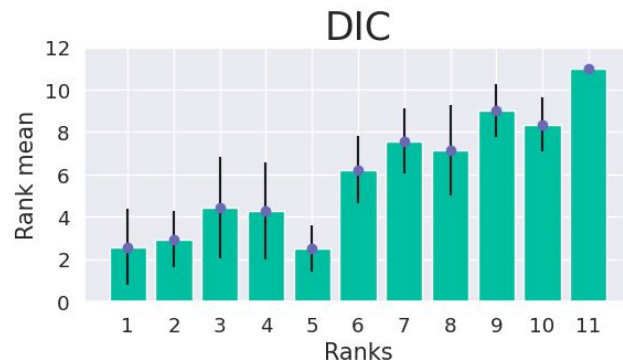
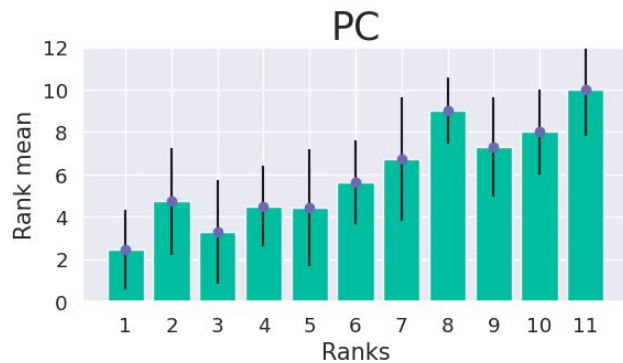
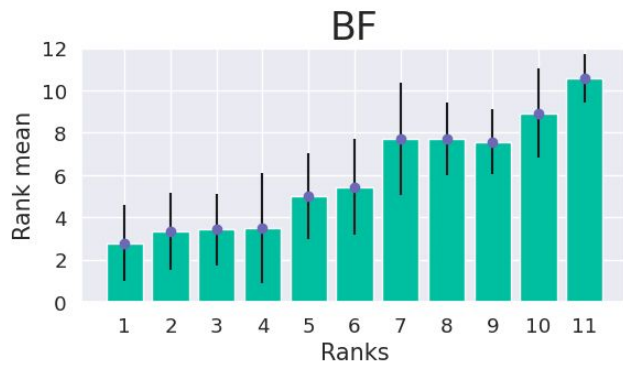
3- By organelles





FBI first challenge : Results

5- By modality



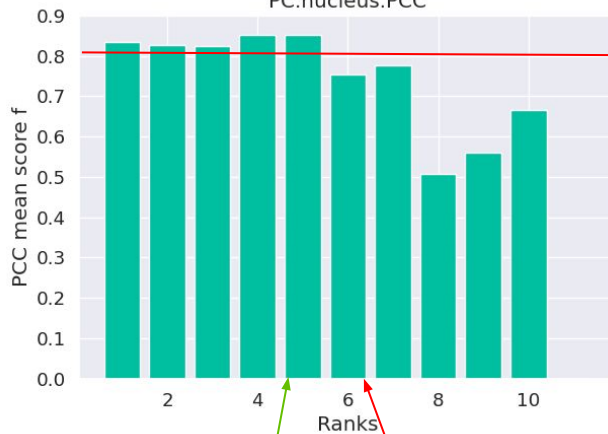
FBI first challenge : Results

5- Nucleus / modality

BF.nucleus.PCC



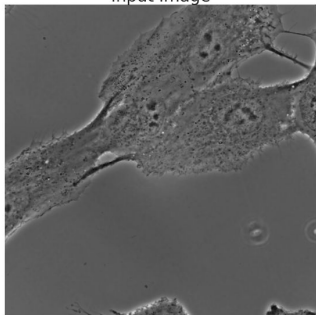
PC.nucleus.PCC



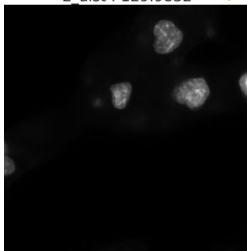
DIC.nucleus.PCC



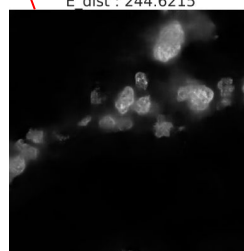
Input image



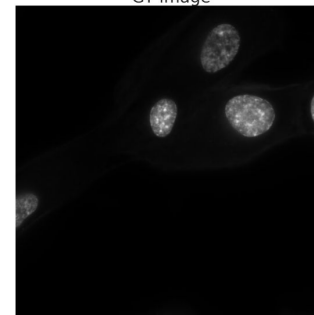
PCC : 0.8837
SSIM : 0.9436
MAE : 0.0186
C_dist : 0.1032
E_dist : 129.9832



PCC : 0.7582
SSIM : 0.7872
MAE : 0.0511
C_dist : 0.2109
E_dist : 244.6215

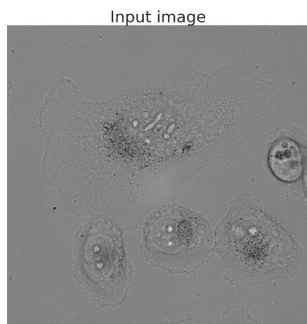
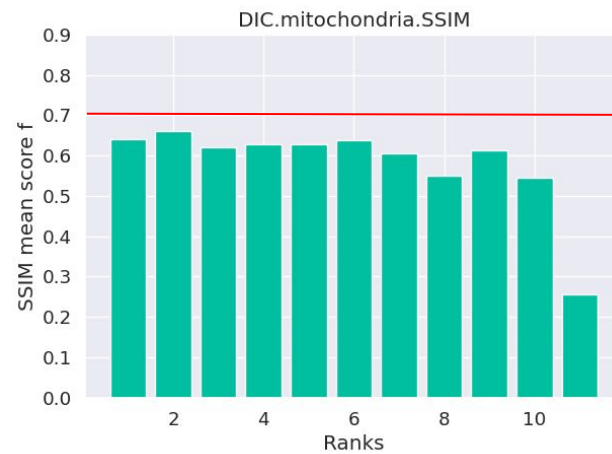
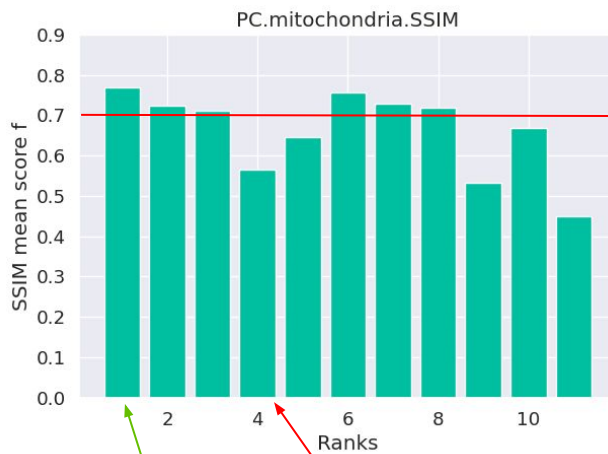
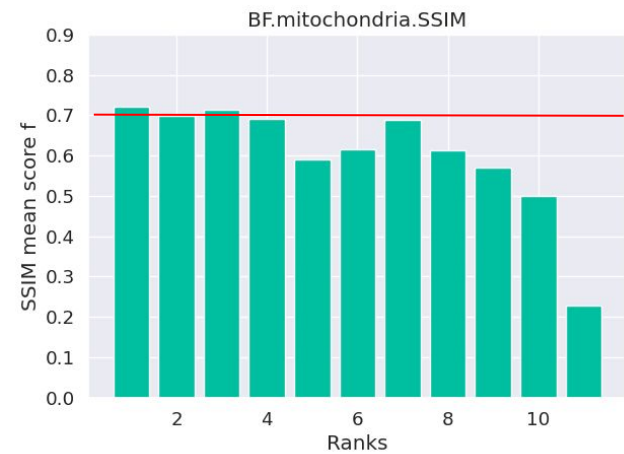


GT image

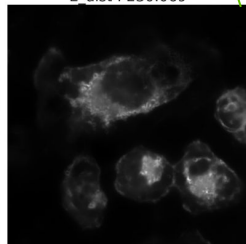


FBI first challenge : Results

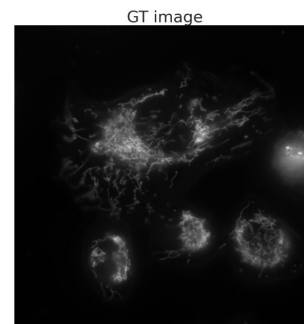
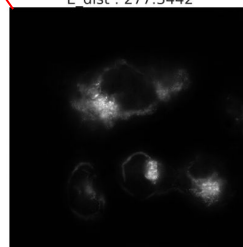
5- Mitochondria /modality



PCC : 0.7862
SSIM : 0.7759
MAE : 0.0574
C_dist : 0.154
E_dist : 230.069



PCC : 0.6773
SSIM : 0.5761
MAE : 0.0668
C_dist : 0.2762
E_dist : 277.3442



FBI first challenge : Results

5- Tubulin /modality

BF.tubulin.SSIM



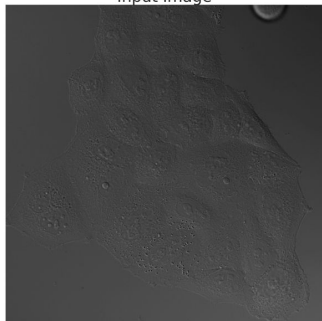
PC.tubulin.SSIM



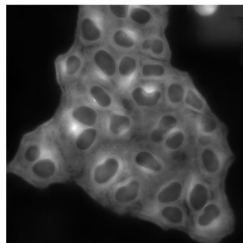
DIC.tubulin.SSIM



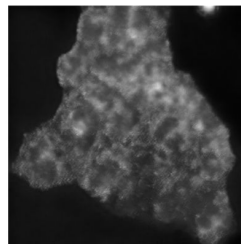
Input image



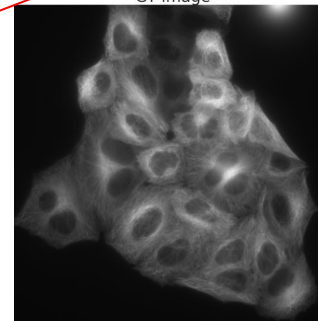
PCC : 0.8308
SSIM : 0.7002



PCC : 0.7853
SSIM : 0.542



GT image



FBI first challenge : Results

5- Actin /modality

PC.actin.SSIM



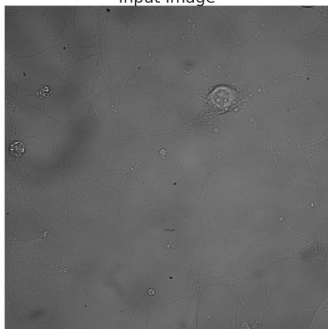
BF.actin.SSIM



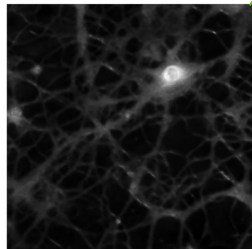
DIC.actin.SSIM



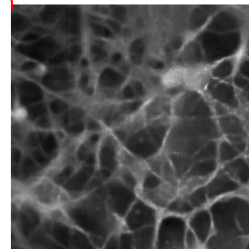
Input image



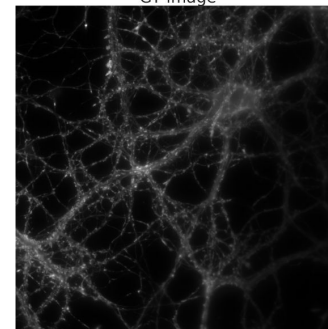
PCC : 0.5668
SSIM : 0.6463



PCC : 0.5987
SSIM : 0.5305



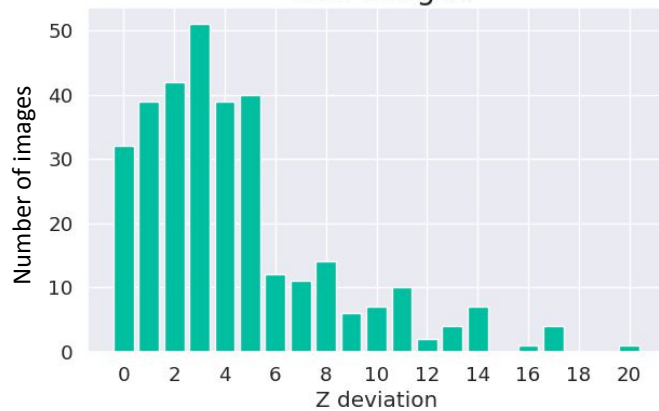
GT image



FBI first challenge : Results

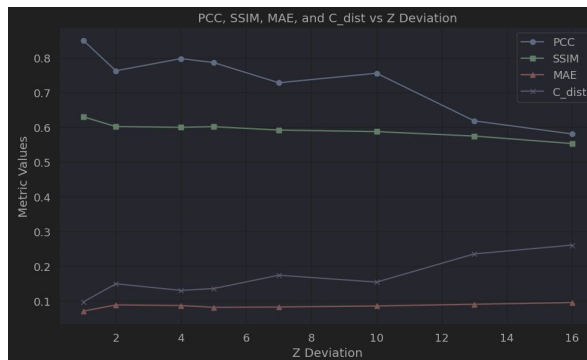
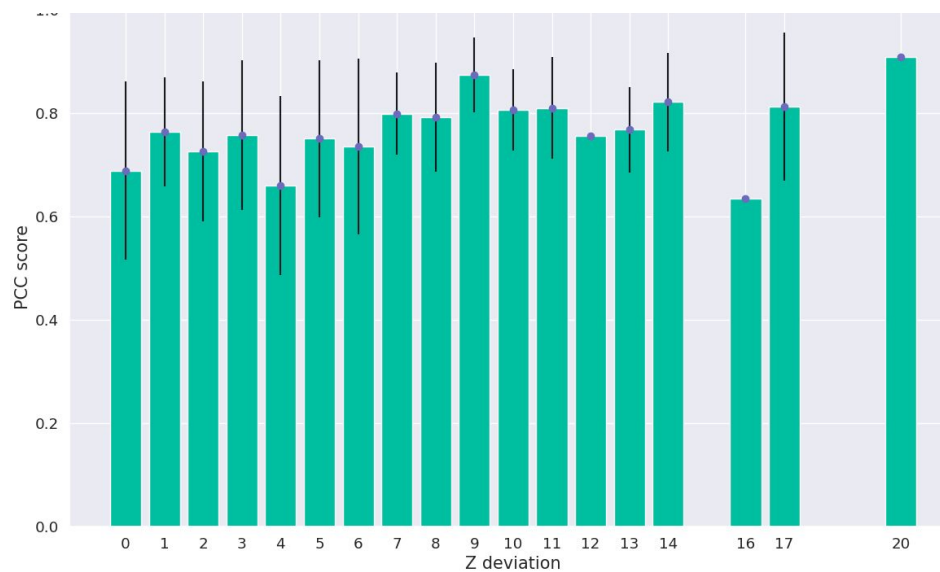
5- By Z deviation

Phase 2
322 images



For 1 image

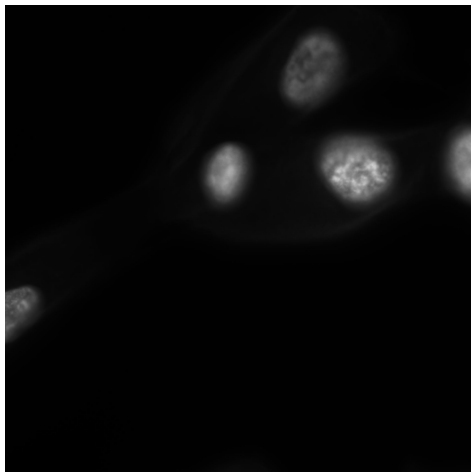
Nucleus Z deviation PCC scores for participant with Rank #1



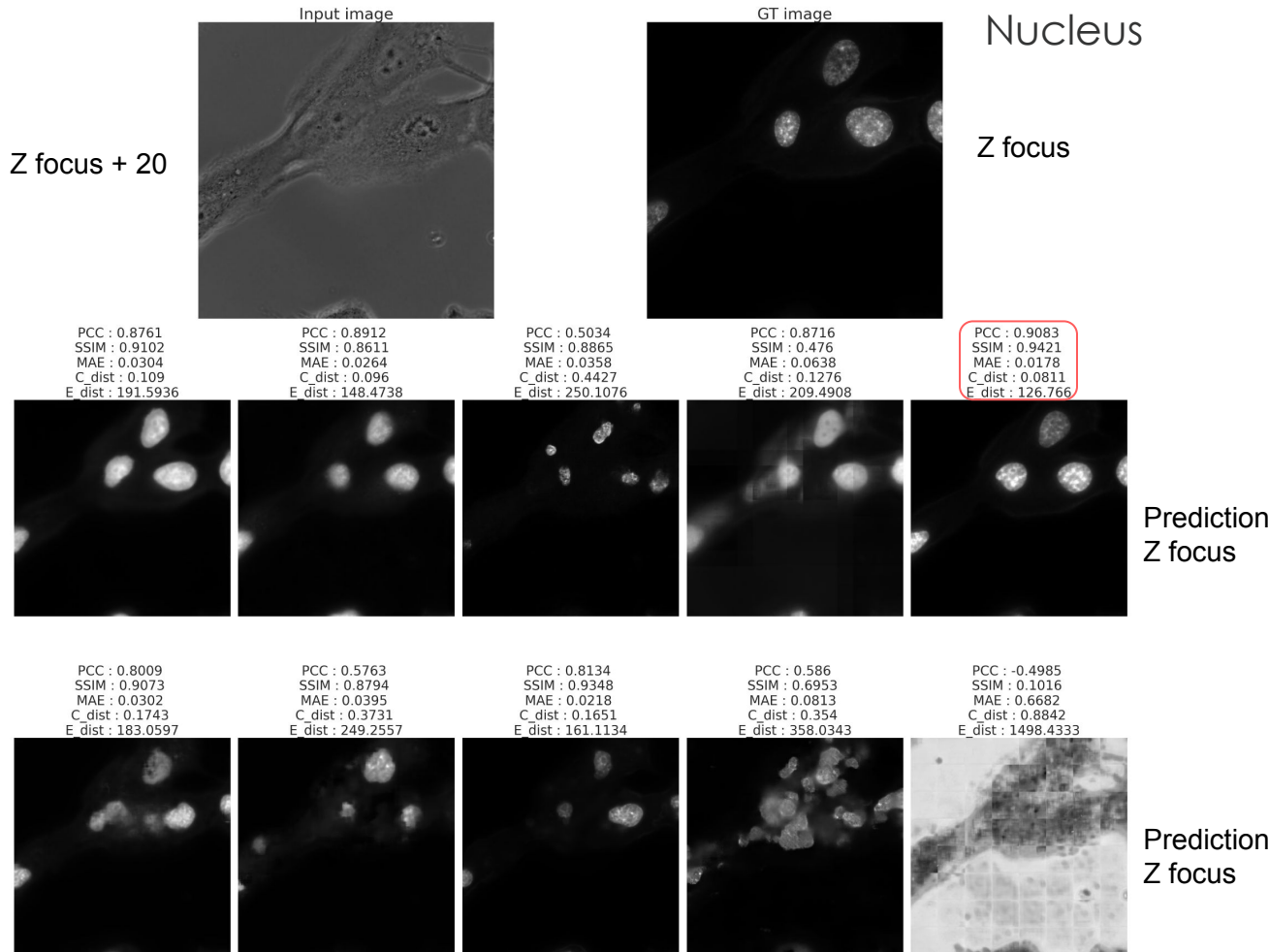
FBI first challenge : Results

5- By Z deviation

Acquired image : Z focus + 20



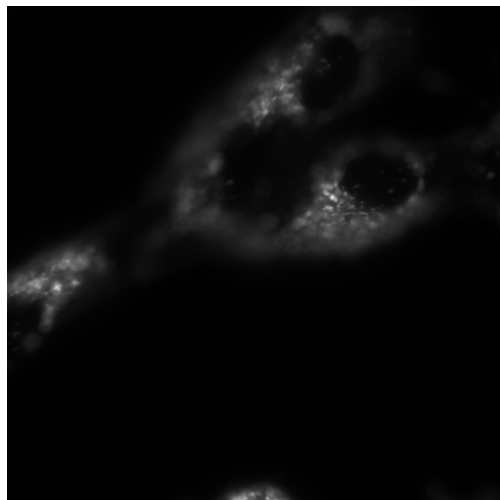
PCC : 0.9723
SSIM : 0.9470
MAE : 0.0121
C_dist : 0.0245
E_dist : 64.7350



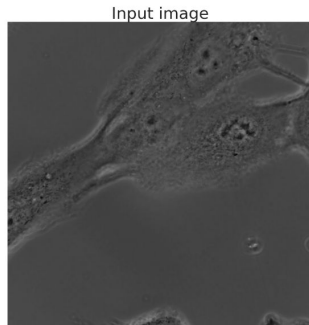
FBI first challenge : Results

5- By Z deviation

Acquired image : Z focus + 20



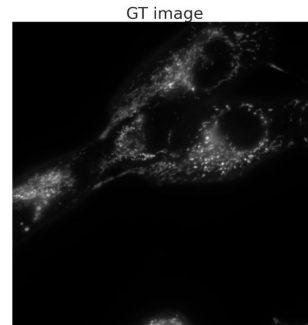
PCC : 0.1510
SSIM : 0.7981
MAE : 0.0784
C_dist : 0.7213
E_dist : 383.4553



PCC : 0.7706
SSIM : 0.8094
MAE : 0.0622
C_dist : 0.1814
E_dist : 278.8349

PCC : 0.8367
SSIM : 0.7678
MAE : 0.0663
C_dist : 0.1308
E_dist : 260.8705

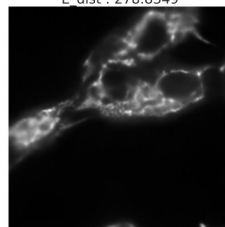
PCC : 0.7555
SSIM : 0.8546
MAE : 0.0389
C_dist : 0.2036
E_dist : 207.4965



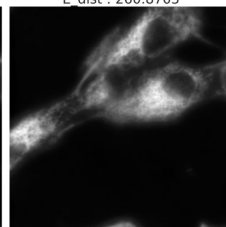
PCC : 0.7546
SSIM : 0.4305
MAE : 0.1015
C_dist : 0.1993
E_dist : 322.8872

PCC : 0.763
SSIM : 0.879
MAE : 0.0419
C_dist : 0.1901
E_dist : 215.9504

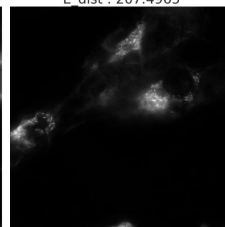
Mitochondria



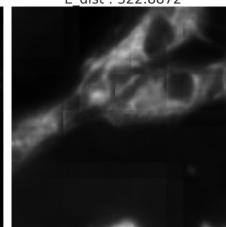
PCC : 0.7369
SSIM : 0.8303
MAE : 0.0613
C_dist : 0.2072
E_dist : 270.2141



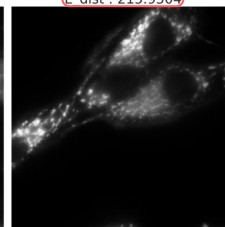
PCC : 0.2941
SSIM : 0.3208
MAE : 0.1076
C_dist : 0.5044
E_dist : 330.9639



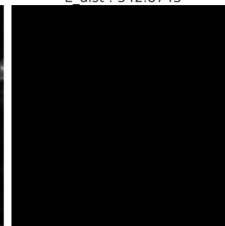
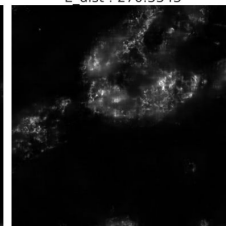
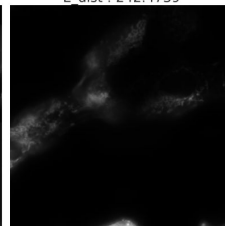
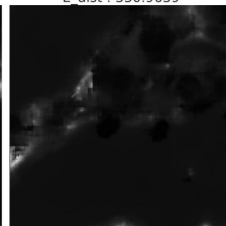
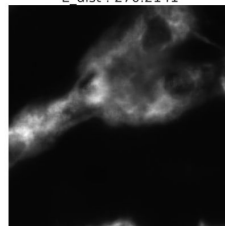
PCC : 0.6447
SSIM : 0.8341
MAE : 0.0476
C_dist : 0.2915
E_dist : 242.4739



PCC : 0.6136
SSIM : 0.7078
MAE : 0.0597
C_dist : 0.303
E_dist : 270.3343

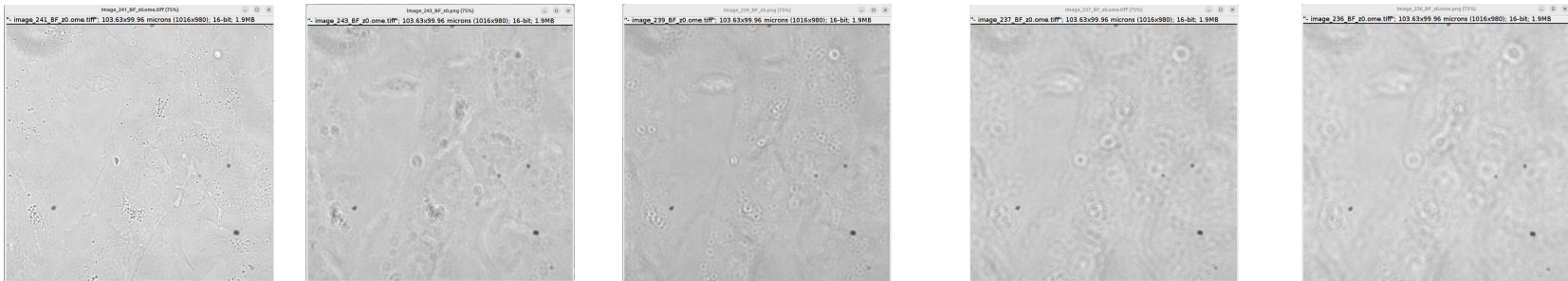


PCC : 0.0
SSIM : 0.5867
MAE : 0.0727
C_dist : 1.0
E_dist : 342.8743

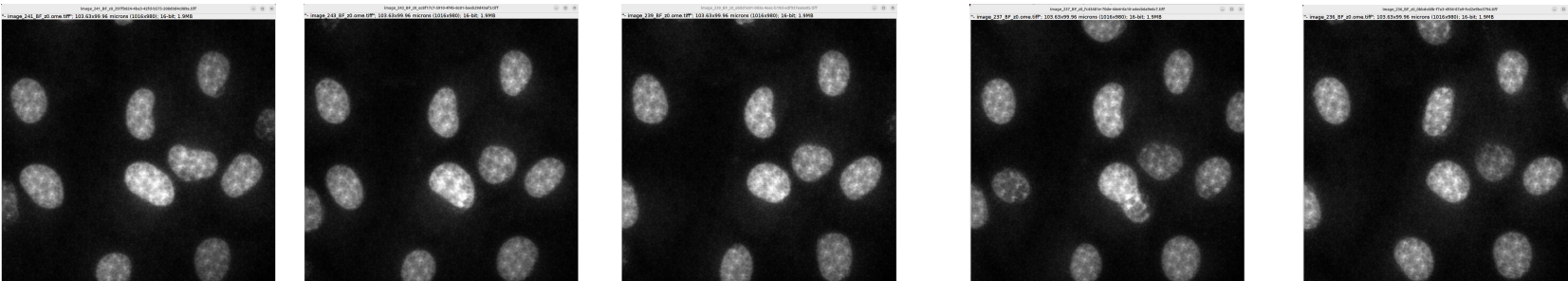




Input



Prediction

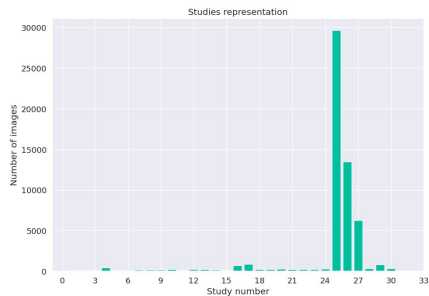
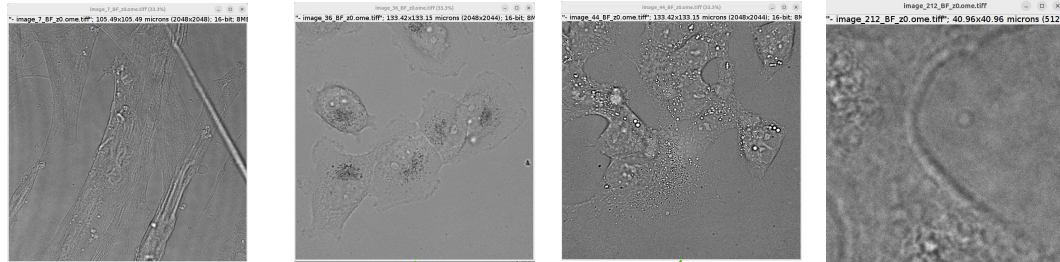


Original

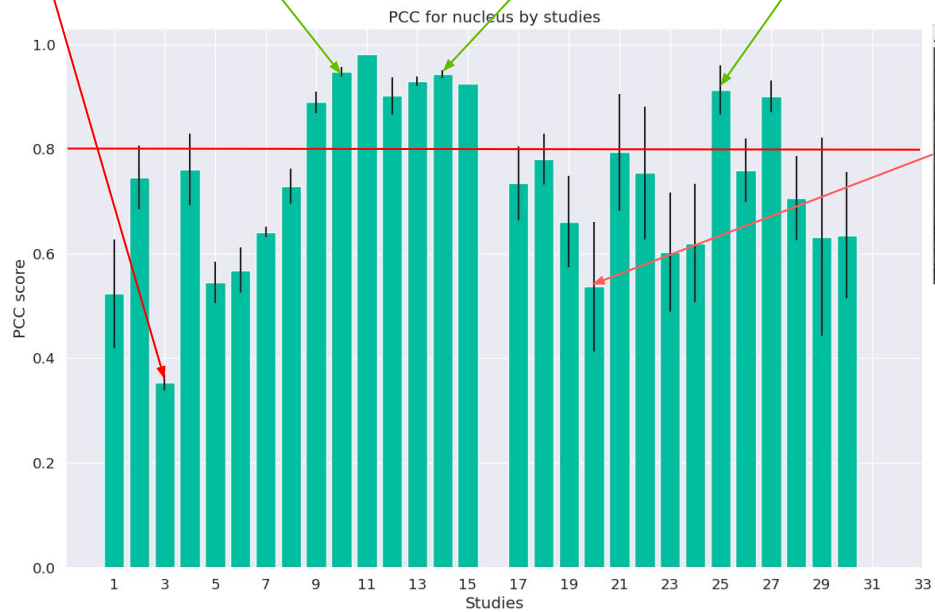
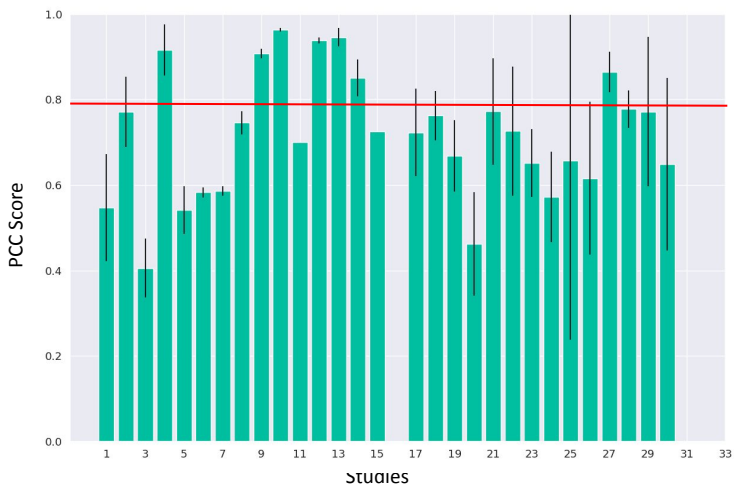


FBI first challenge : Results

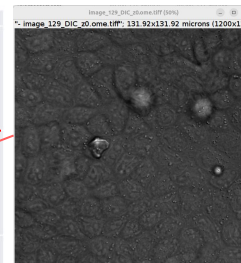
5- Nucleus / study



Participant Rank #2

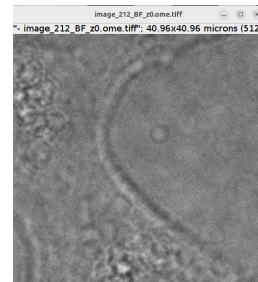
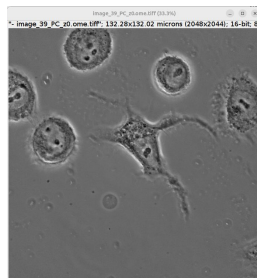


Participant Rank #1

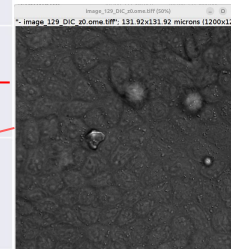
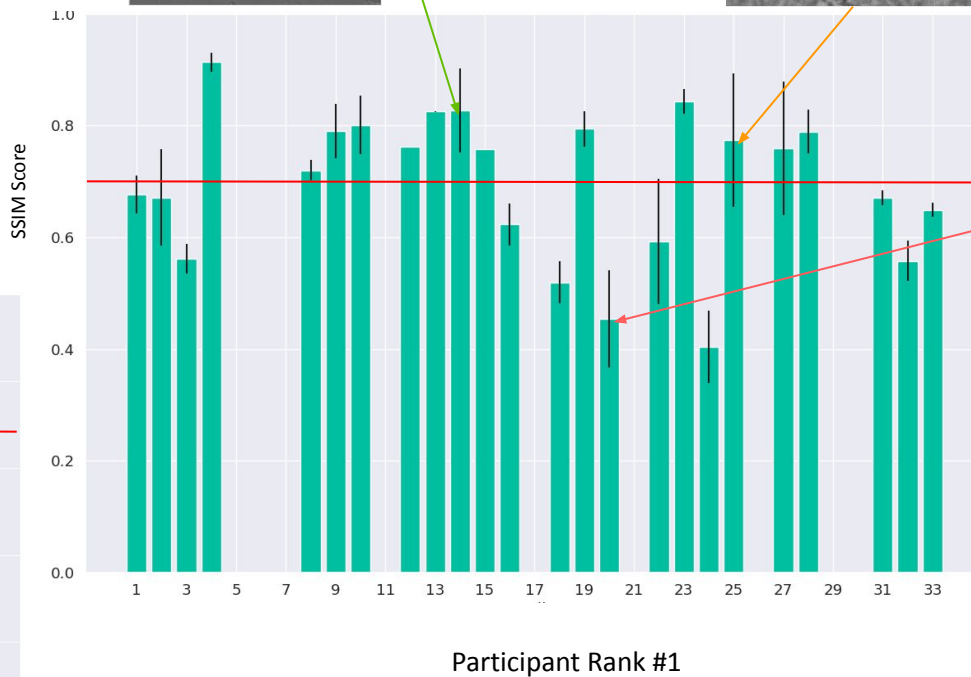
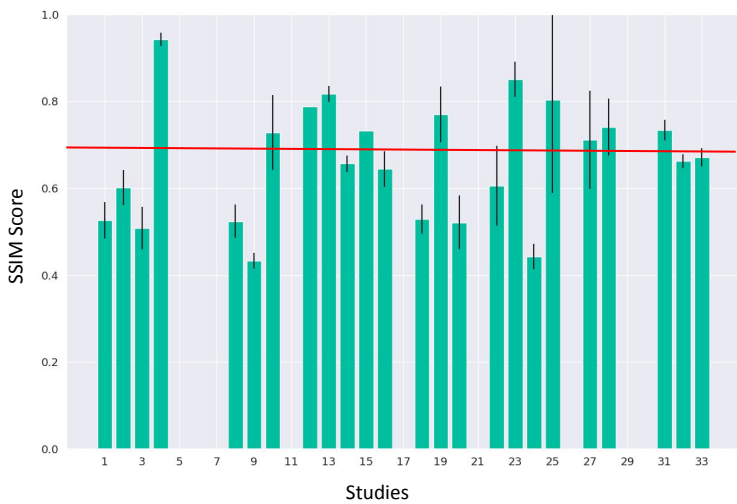


FBI first challenge : Results

5- Mitochondria / study

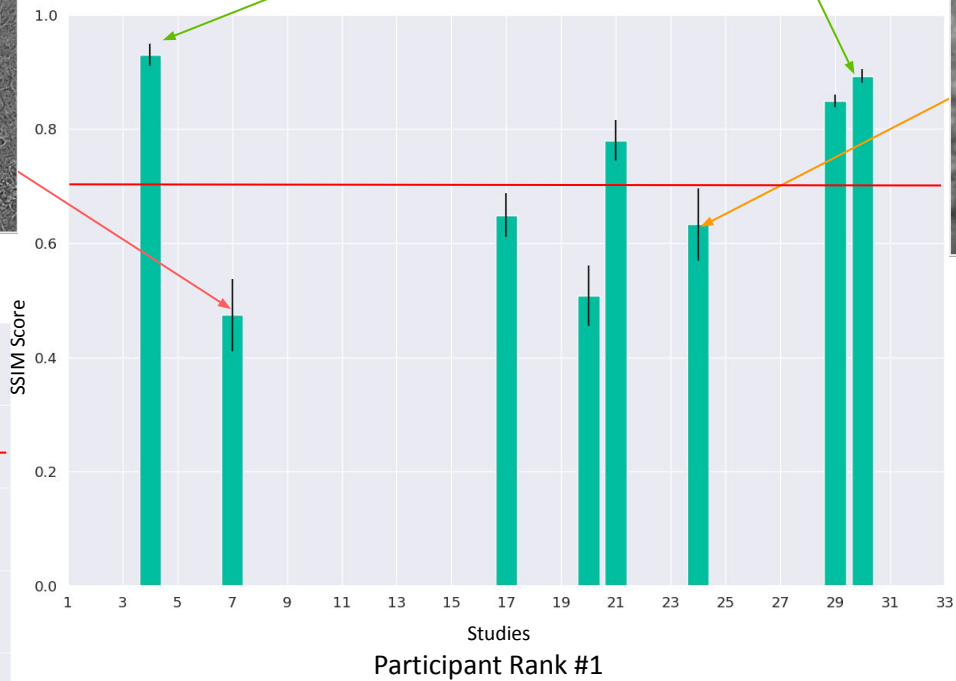
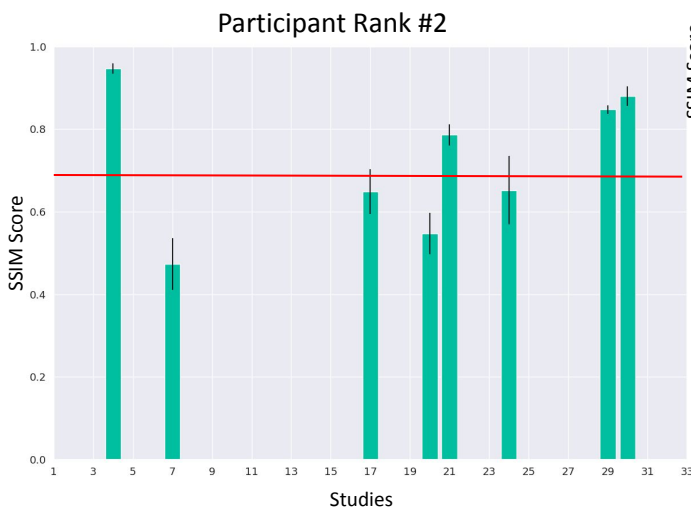
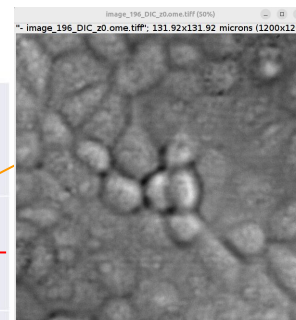
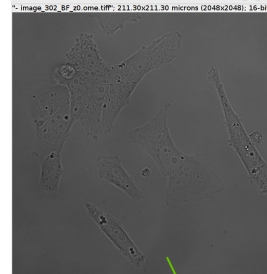
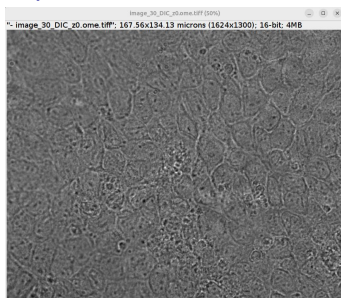


Participant Rank #2



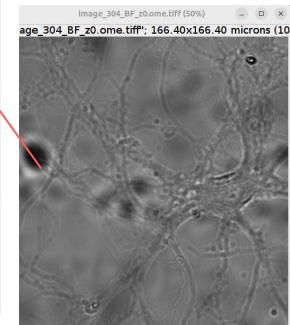
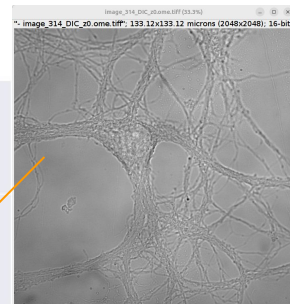
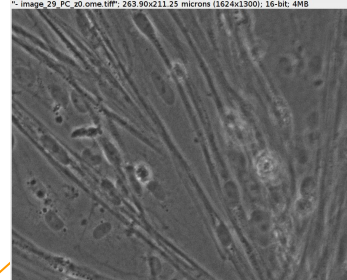
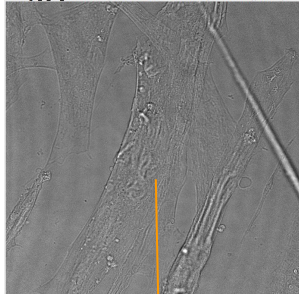
FBI first challenge : Results

5- Tubulin / study

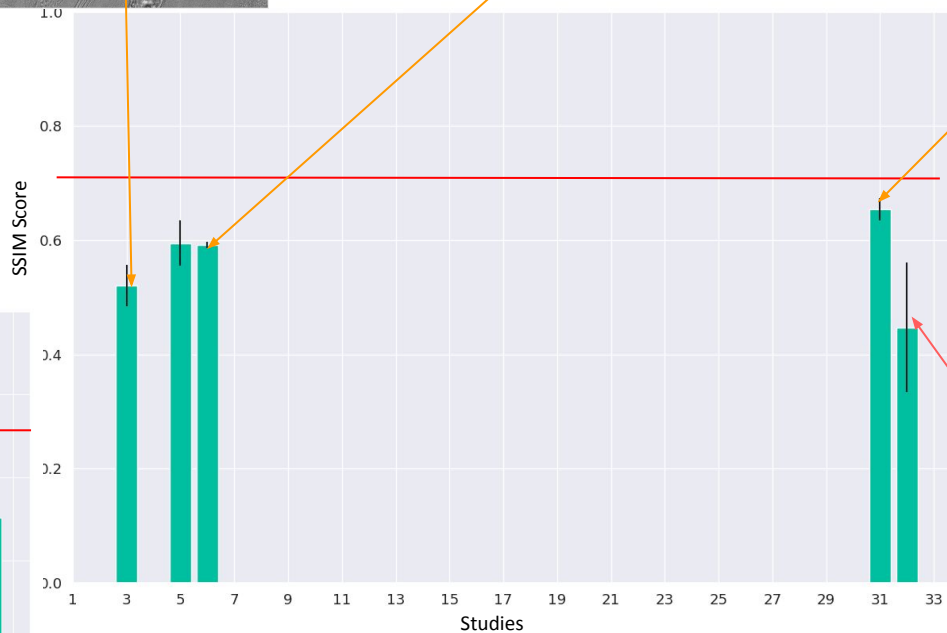
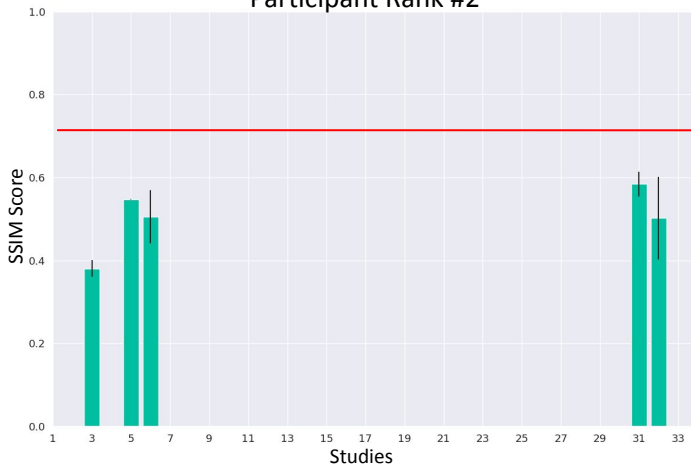


FBI first challenge : Results

5- Actin / study























Participant Rank #2



Participant Rank #1

9- Bonus

Bonuses 				
Participants	Documentation 	Reusability 	Code access 	Codacy 
#1 tle1302				
#2 eternalaudrey				
#3 IWM				
#4 danifranco				
#5 john.fozard				
#6 MountainHill				
#7 liangular				
#8 jincai Huang				
#9 MalZso				
#10 zjy_sztu				
#11 kochanczyk				

FBI first challenge : winners announcement

🏆 We are delighted to announce our participants winners :

🏆 **Trang Le**, Stanford University, USA with a modified VQGAN [code_access](#)

🏆 **Yu Zhou**, Leibniz-ISAS, Germany with a Bag of experts (UNet and UNETR with ViT encoder) [code_access](#)

🏆 **Marek Wodzinski**, AGH University of Science and Technology , Krakow with a modified RUNet [code_access](#)

We would also like to thank and reward the three data contributors who have provided us with the most data and associated metadata, both qualitatively and quantitatively.

🏆 **Oriane Pourcelot**, IGH, CNRS

🏆 **Julio Mateos**, MRI, IGH, BioCampus, CNRS, INSERM, UM

🏆 **Virginie Georget**, MRI, CRBM, BioCampus, CNRS, INSERM, UM

Thanks

- Grand-Challenge support team (Euro-Biolmaging)
- Alban Belloir (FBI communication assistant)
- Guillaume Maucort (FBI.data Research engineer)

FBI Challenges team

- Dorian Kauffmann
- Emmanuel Faure
- Guillaume Gay

Scientific advisors :

- Edouard Bertrand
- Thomas Walter
- Christophe Zimmer

And all participants !

Data Contributors


- **Montpellier**
 - Virginie Georget
 - Oriane Pourcelot
 - Julio Mateos
 - Valentin Asei-Ceschino
 - Christine Doucet
 - Jean-Bernard Fiche
 - David Lleres
- **Bordeaux**
 - Mónica Fernández-Monreal
- **Toulouse**
 - Stéphanie Bosch
 - Maelle Carraz
- **Marseille**
 - Elsa Castellani
- **Alsace**
 - Bertrand Vernay
 - Yves Lutz
 - Erwan Gandon
- **Paris Centre**
 - Daniel Stockholm
 - Aude Moret
 - Romain Morichon
- **Ile de France Sud**
 - Tudor Manoliu
 - Flavien Berthou
 - Abbass Jaber
- **Bretagne Loire**
 - Marc Tramier
 - Louis Ruel
 - Jacques Pecreaux
 - Julia Bonnet-Gelebart
 - Youssef Elhabouz

Thank You !



FRANCE-BIOIMAGING

<https://lightmycells.grand-challenge.org/>
contact : dorian.kauffmann@france-bioimaging.org



**France-BioImaging Call For User Access
Projects - 2024 - UPDATE**

France-Bioluming Call For User Access Projects - 2024

- **Rappel du cadre du call:**
 - **Utilisateurs Externes: nationaux et internationaux, utilisateurs internes FBI**
 - **5000€ max. par projet: coûts d'accès** (facturation plateforme) + **mission de l'utilisateur** (prise en charge de sa mission via gestion Biocampus)
 - **Financement via budget Ligne transition PIA/PLF172 2024: 60k€** budgétisés pour le call (Toujours en attente)
 - **Réalisation des projets à l'automne 2024!**
- AAP ouvert du 03/06 au 26/06

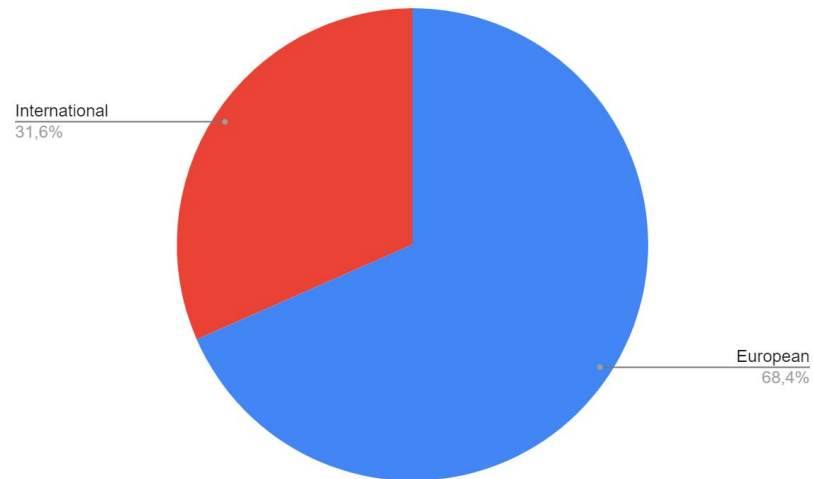
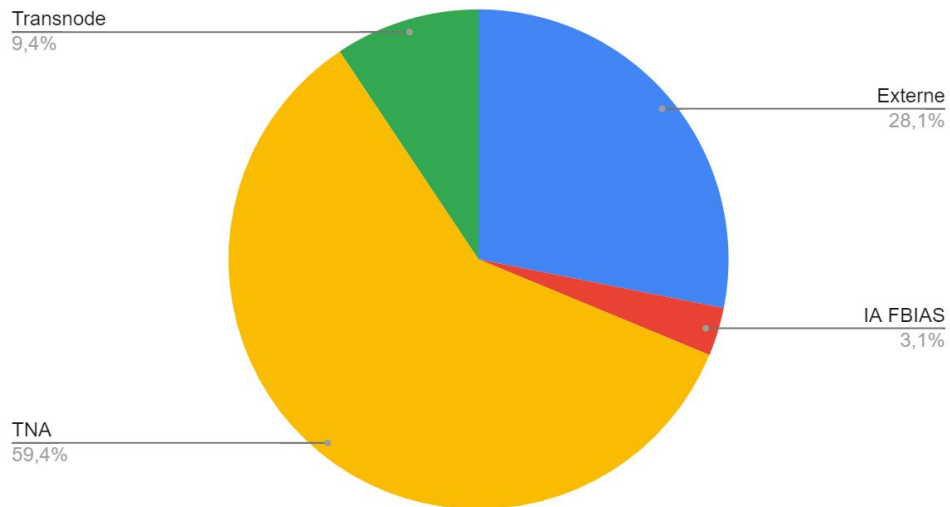
Résultats:

- **36 projets reçus**
- **32 projets éligibles**, 4 non éligibles:
 - 2 sont intra périmètre institutionnel de noeud, 1 projet externe mais région parisienne → accès subventionné FBI classique (sans mission)
 - 1 Tech-Transfer → redirigé vers l'AAP au fil de l'eau Tech/Meth transfert au fil de l'eau

France-BioImaging Call For User Access Projects - 2024

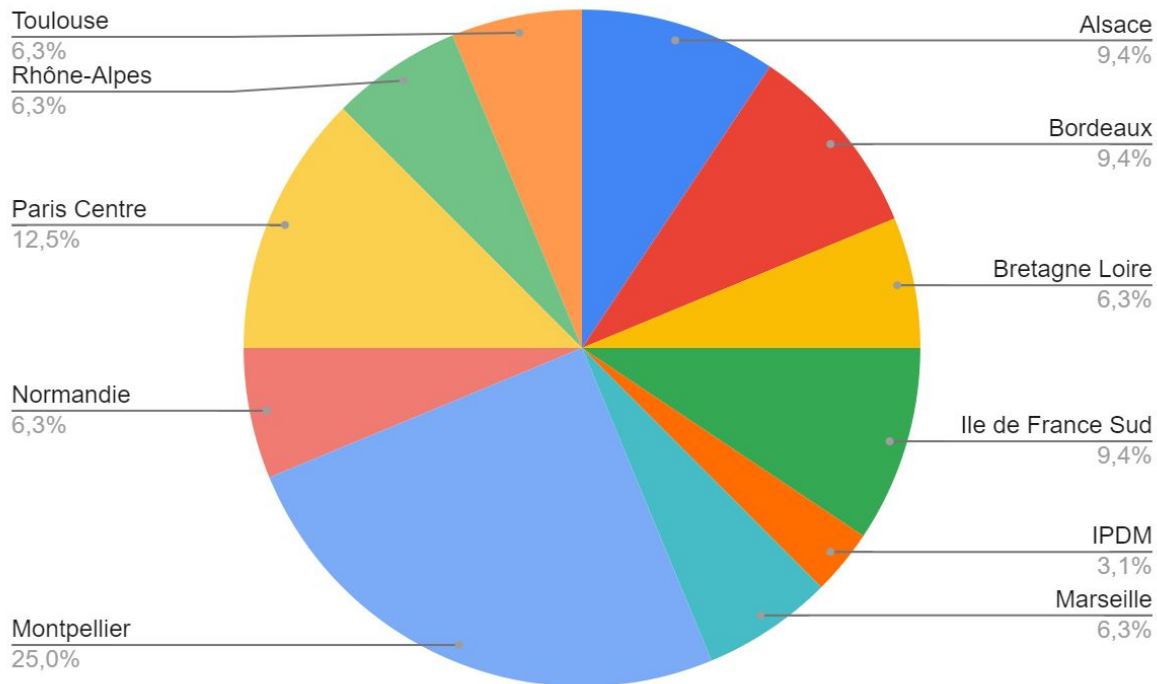
- Majorité de Transnational Access (TNA)

Access type



France-Bioluming Call For User Access Projects - 2024

- Noeuds d'accueil des projets déposés: Tous les noeuds FBI sollicités



France-Biomed Call For User Access Projects - 2024

- **Evaluation:**

- Chaque évaluateur (Noeud/CN/WG CFS) doit me faire remonter son classement des dossiers de 1 à 8 (1 étant le meilleur dossier) pour le groupe lui correspondant. Pas d'ex aequo permis. **DL 05/07**

	Evaluateur 1	Evaluateur 2	Evaluateur 3	Evaluateur 4
Groupe A	Alsace	IPDM	Normandie	WG CFS
Groupe B	Montpellier	PC	CN	WG CFS
Groupe C	Bordeaux	BL	Rhône Alpes	WG CFS
Groupe D	IdFs	Toulouse	Marseille	WG CFS

- **Critères:** Qualité scientifique du projet/ Apport de la technique à la question biologique/ Impact de l'accès dans la recherche de l'utilisateur/ Pertinence du budget présenté
- Compilation des classements pour chaque groupe et de sélection des 12 projets qui seront soutenus
- Sous réserve de la disponibilité des nouveaux crédits ligne transition PIA/PLF172 et la validation finale par la plateforme d'accueil pour une organisation des visites à l'automne 2024 (facturation obligatoire avant le 31/12/2024).
- **Le compte rendu de l'évaluation sera fait par mail la semaine du 8 juillet et annoncé au porteurs de projet la semaine du 15/07.**
- Les projets sélectionnés seront déposés sur le portail EuBI par la suite (fast track car déjà évalués)