

Frédérique FROUIN

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# Présentation FLASH Vidéogrammes pour conférences virtuelles

LITO



Inserm

institut  
Curie

EUROPEAN CONGRESS OF RADIOLOGY

ECR2020

*The summer edition*

ONLINE

JULY 15-19

& BEYOND UNTIL DECEMBER 31

EUROPEAN CONGRESS OF RADIOLOGY

ECR2020

Vienna, March 11-15



*Adagio*

- **Préparer sa présentation**

- **Record your presentation**

*Recording a presentation is **possible** with MS PowerPoint. You will find details on how to do this in our guidelines.*

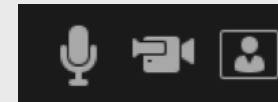
- **Save and name your file**

*Once you have recorded your presentation, you should save/export it as an **.MP4***

- **OK**

- **Record your presentation ?????**

1. Prepare the PowerPoint presentation based on the technical requirements and hints at the bottom of the page.
2. Prepare your headset for audio recording to ensure best audio quality.
3. Click on the “Slide Show” tab of the ribbon.
4. Click on “Record Slide Show” and "Record from beginning".



5. Should you wish to not appear in the video recording, disable the video feed by clicking on the person icon in the bottom-right corner. This way you will only record audio and the transitions of your slides.

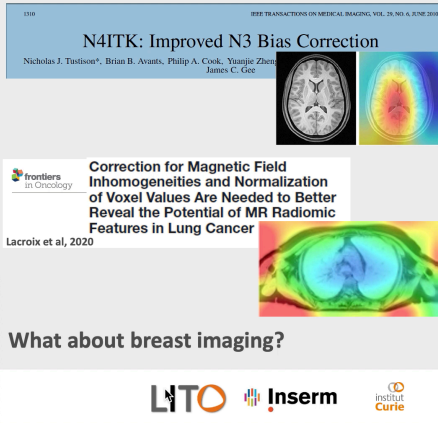
## • Préparer sa présentation

**Purpose**2

To compensate for MR field non-uniformities

- A prerequisite step to compute robust radiomic features
- It should work on retrospective data sets

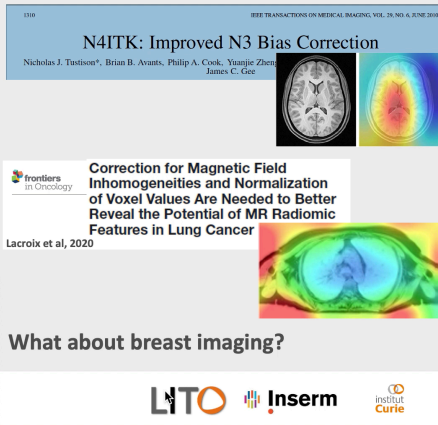

Espace réservé vidéo



**Purpose**2

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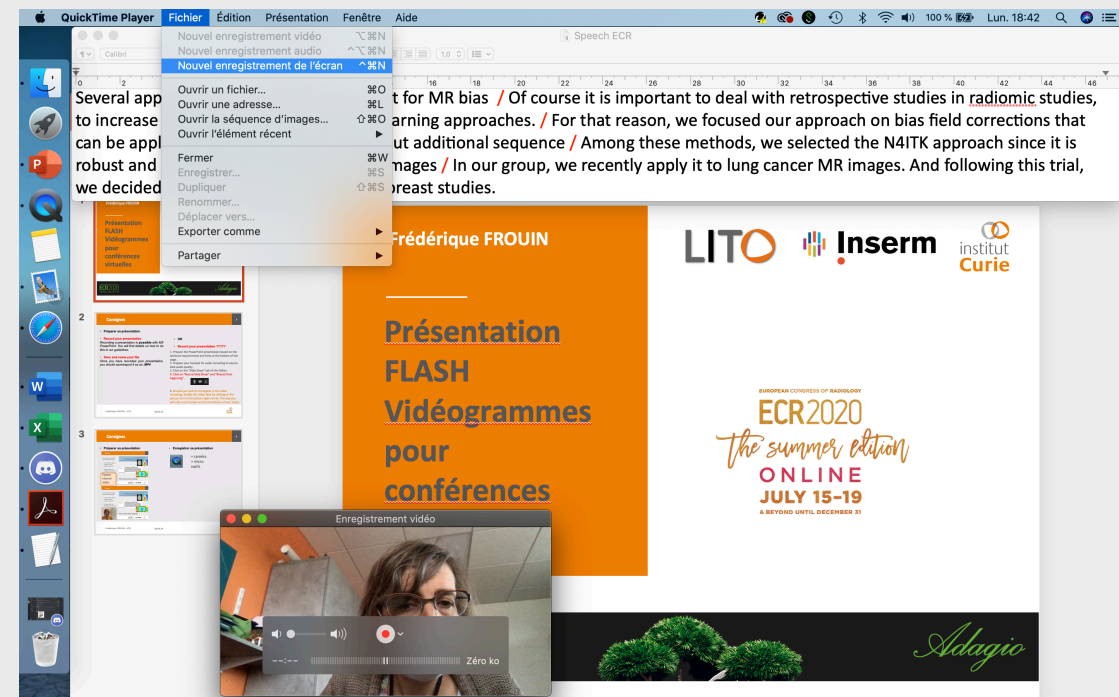



## • Enregistrer sa présentation (diapo par diapo)



+ caméra  
+ micro  
natifs

## Préparation écran



Several app to increase can be appl robust and we decided

t for MR bias / Of course it is important to deal with retrospective studies in radiomic studies, learning approaches. / For that reason, we focused our approach on bias field corrections that but additional sequence / Among these methods, we selected the N4ITK approach since it is images / In our group, we recently apply it to lung cancer MR images. And following this trial, breast studies.

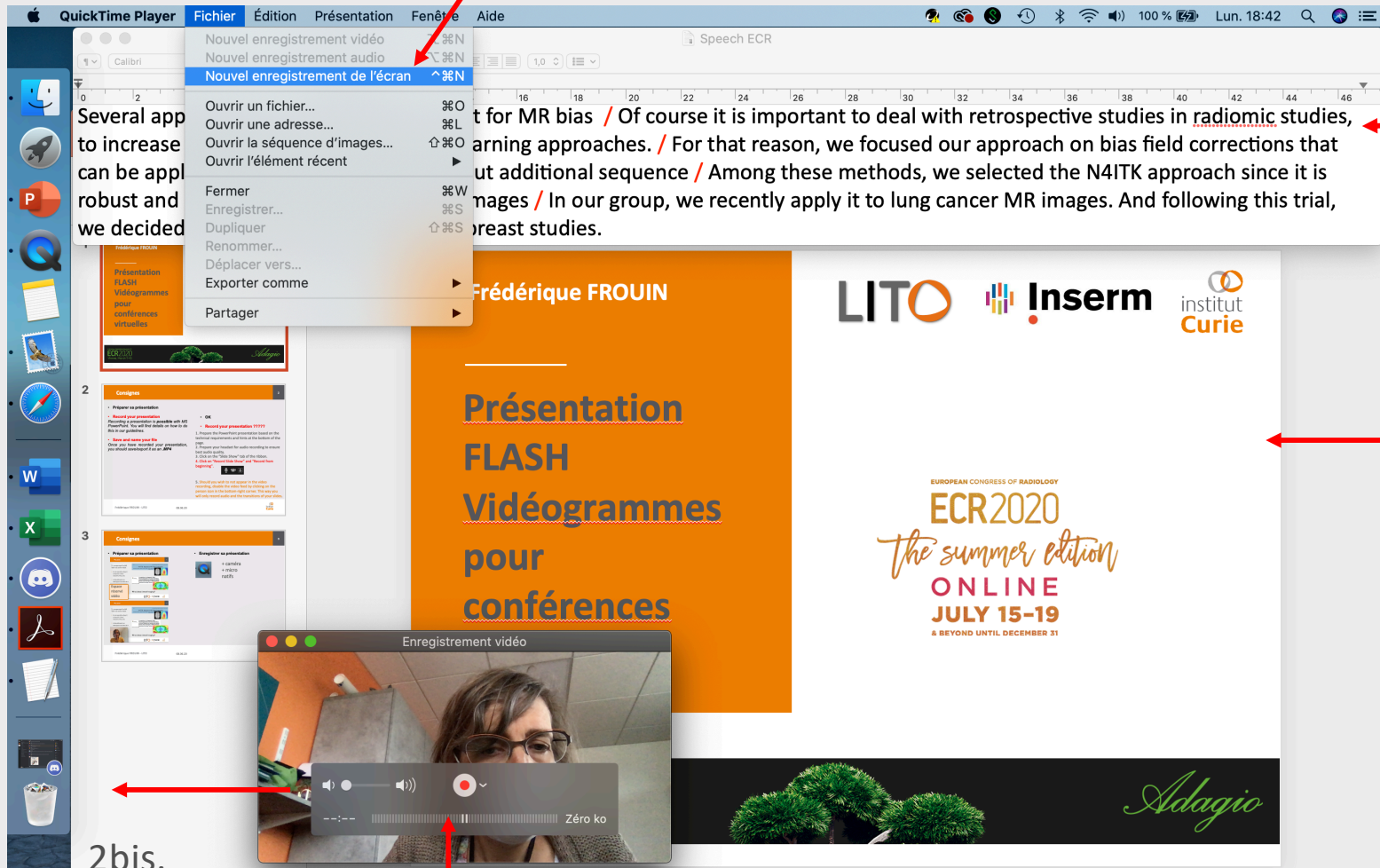
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## 4. Nouvel enregistrement de l'écran



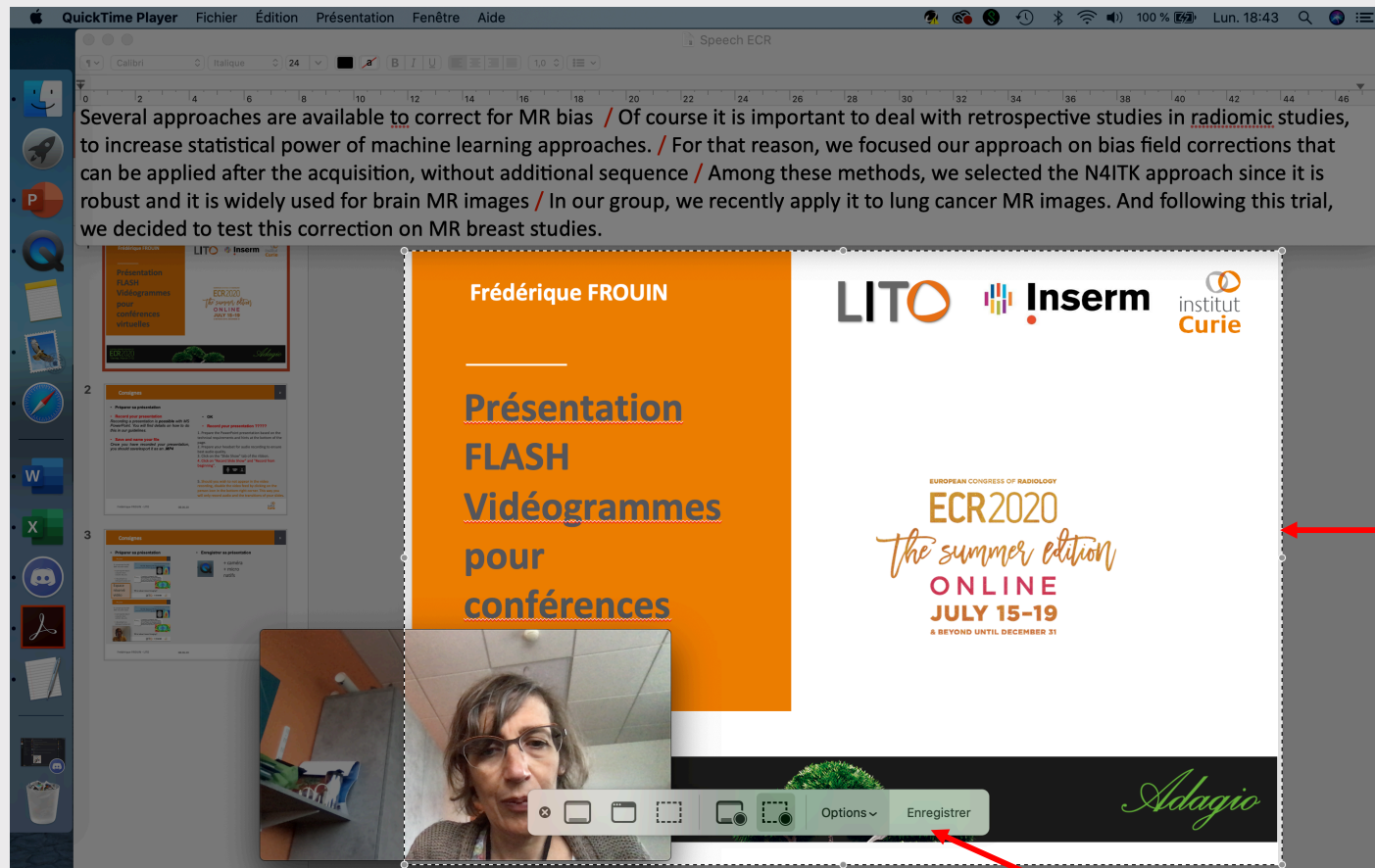
3. Texte à lire  
(Textedit)  
Facultatif

1. Diapositive zoom 100%  
Affichage normal

2bis.  
Sens de  
circulation

2. Positionner enregistrement vidéo : QuickTime Player  
Ne pas le démarrer - Taille réduite au maximum

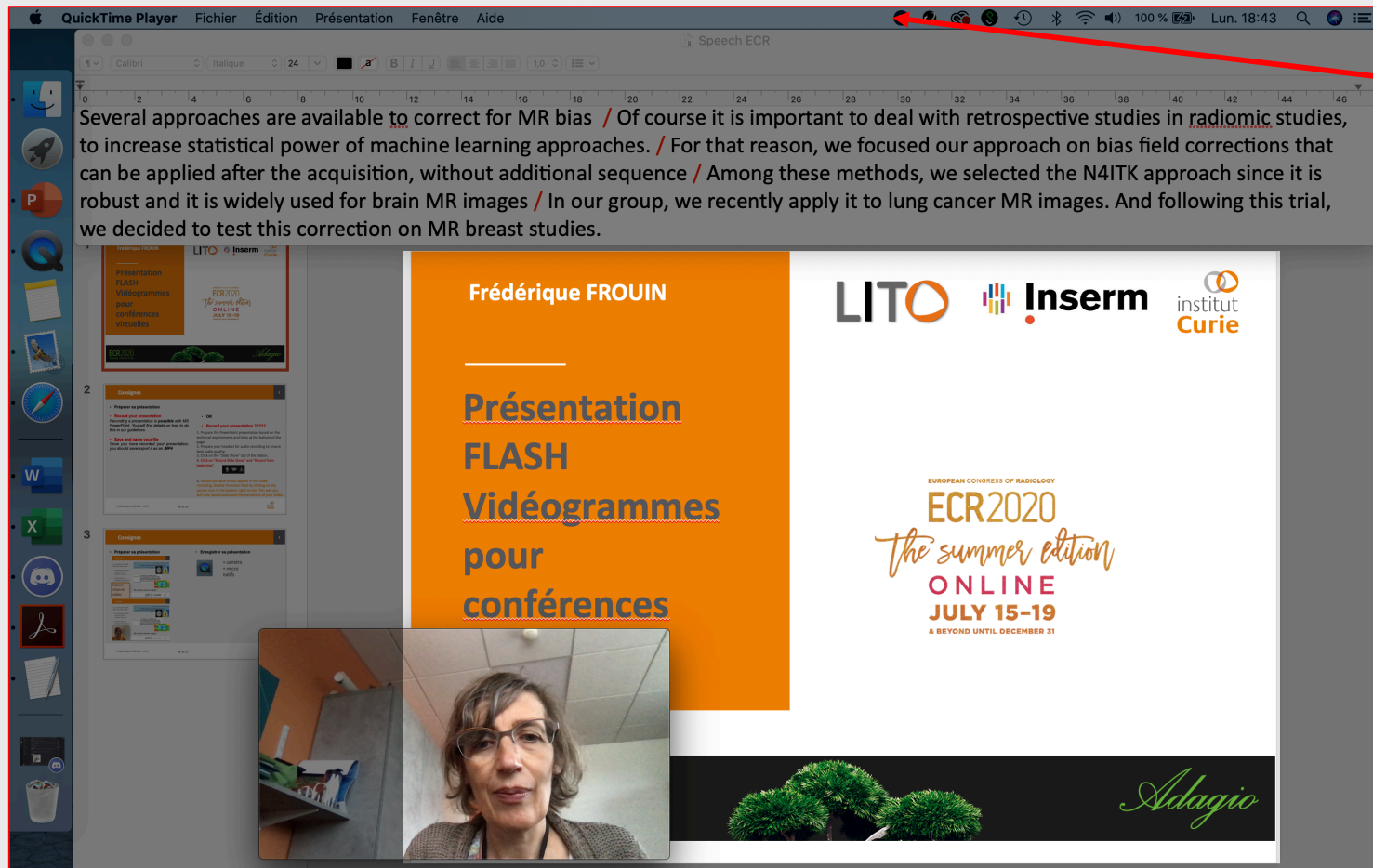




5. Définir la fenêtre de capture (pointillés)

6. Echauffement puis Enregistrer

Attendre quelques secondes avant de parler !



## 8. Arrêter l'enregistrement

Un fichier .mov est créé

(répertoire d'enregistrement par défaut peut être redéfini)

7. Dites votre texte – Vous pouvez introduire des déplacements du curseur  
Attendre quelques secondes après la fin du discours

Slide 7

In conclusion Radiomics breast studies need algorithms to correct for spatial non-uniformity / We have optimized the N4ITK algorithm for breast MRI / Our results show that bias fields depend on coils and on sequences / Bias field correction improves uniformity of intensity

## Consignes

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- OK
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Options Enregistrer

Cliquez pour ajouter des notes

Passer à la diapo suivante

Un second fichier .mov est créé !!

- **Save and name your file**

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- Montez votre présentation

- QuickTime Player > Fichier > Ouvrir un fichier (1<sup>er</sup>)  
puis
- QuickTime Player > Edition > Ajouter un plan à la fin (2<sup>ème</sup>) etc.

- Vérifier que tout tient dans le temps imparti

- Eventuellement supprimer quelques secondes
- Si c'est trop court, vous pouvez prévoir un temps de pause plus long sur la dernière diapo pour arriver à un timing parfait !

- Sauvegarder le résultat

QuickTime Player > Fichier > Exporter comme 4K (fichier .mov)

- **Save and name your file**

Once you have recorded your presentation, you should save/export it as an **.MP4**

- **Conversion en MP4 (tout en gardant la résolution spatiale)**



Handbrake

The screenshot shows the Handbrake application window. At the top, there's a toolbar with icons for opening a source, adding to the queue, starting, pausing, and various settings. Below the toolbar, the source file is 'test, 1804x1244, 59,9401 IPS, 1 piste audio'. The title is '1 - 00:00:18 - test'. The angle is set to 1, and the chapter is 1. The duration is 00:00:18. The preset is 'Fast 1080p30'. There are buttons for 'Recharger' and 'Sauvegarder le nouveau préréglage'. Below this, there are tabs for 'Résumé', 'Dimensions', 'Filtres', 'Vidéo', 'Audio', 'Sous-titres', and 'Chapitres'. The 'Résumé' tab is selected, showing the output format as 'Fichier MP4'. There are checkboxes for 'Optimisé pour le Web', 'Aligner le début Audio/Vidéo' (checked), and 'Prise en charge de l'iPod 5G'. The output format is 'H.264 (x264), 30 FPS PFR' and 'AAC (CoreAudio), Mono'. The filters are 'Détection du peigne, Suppression du peigne'. The size is '1804x1080 Stockage, 1566x1080 Affichage'. At the bottom, there's a field for 'Enregistrer sous : test.mp4' and a 'Vers : frederiquefrouin > Bureau' field. A 'Parcourir...' button is also present.