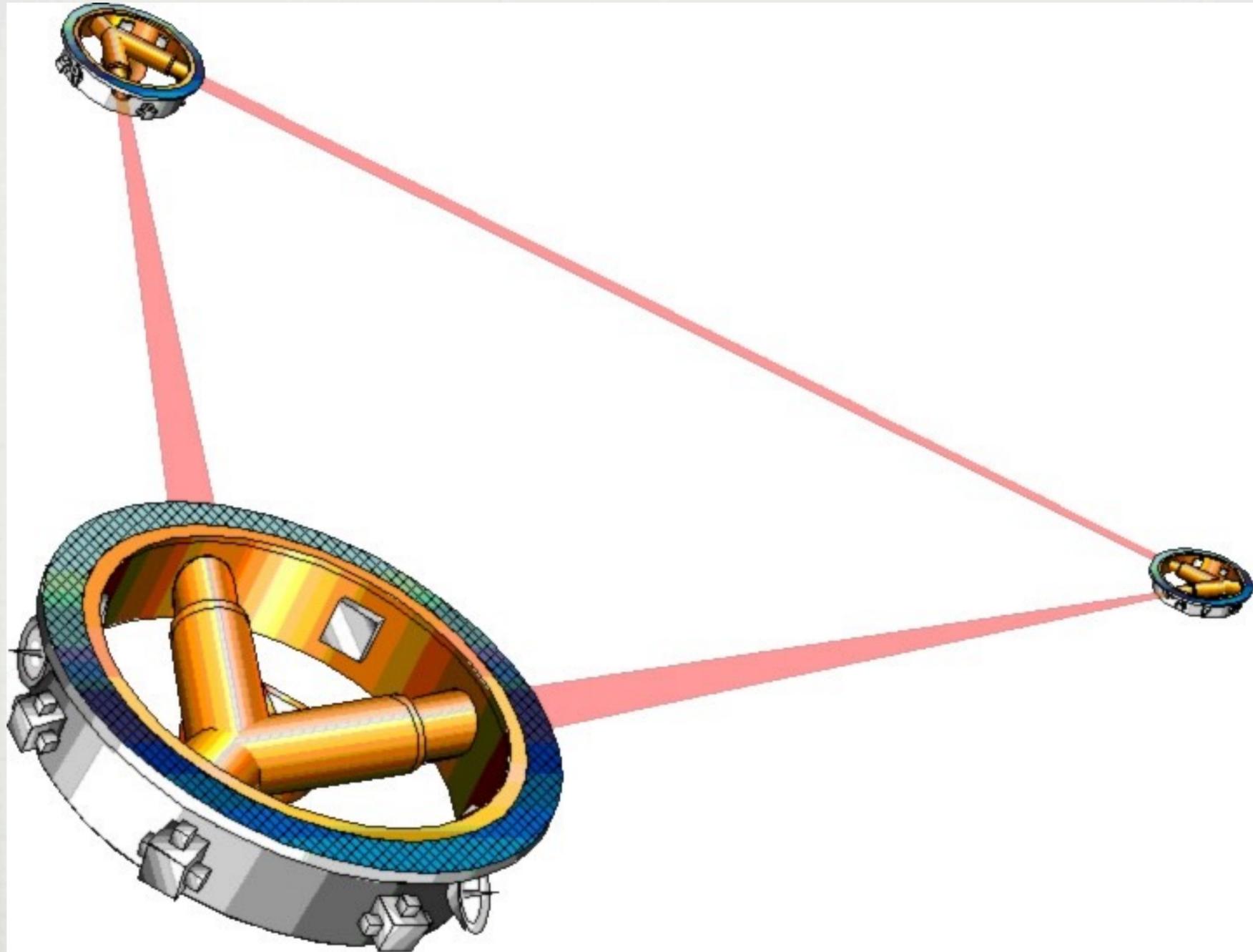


PIERRE AND LISA/ ELISA



1

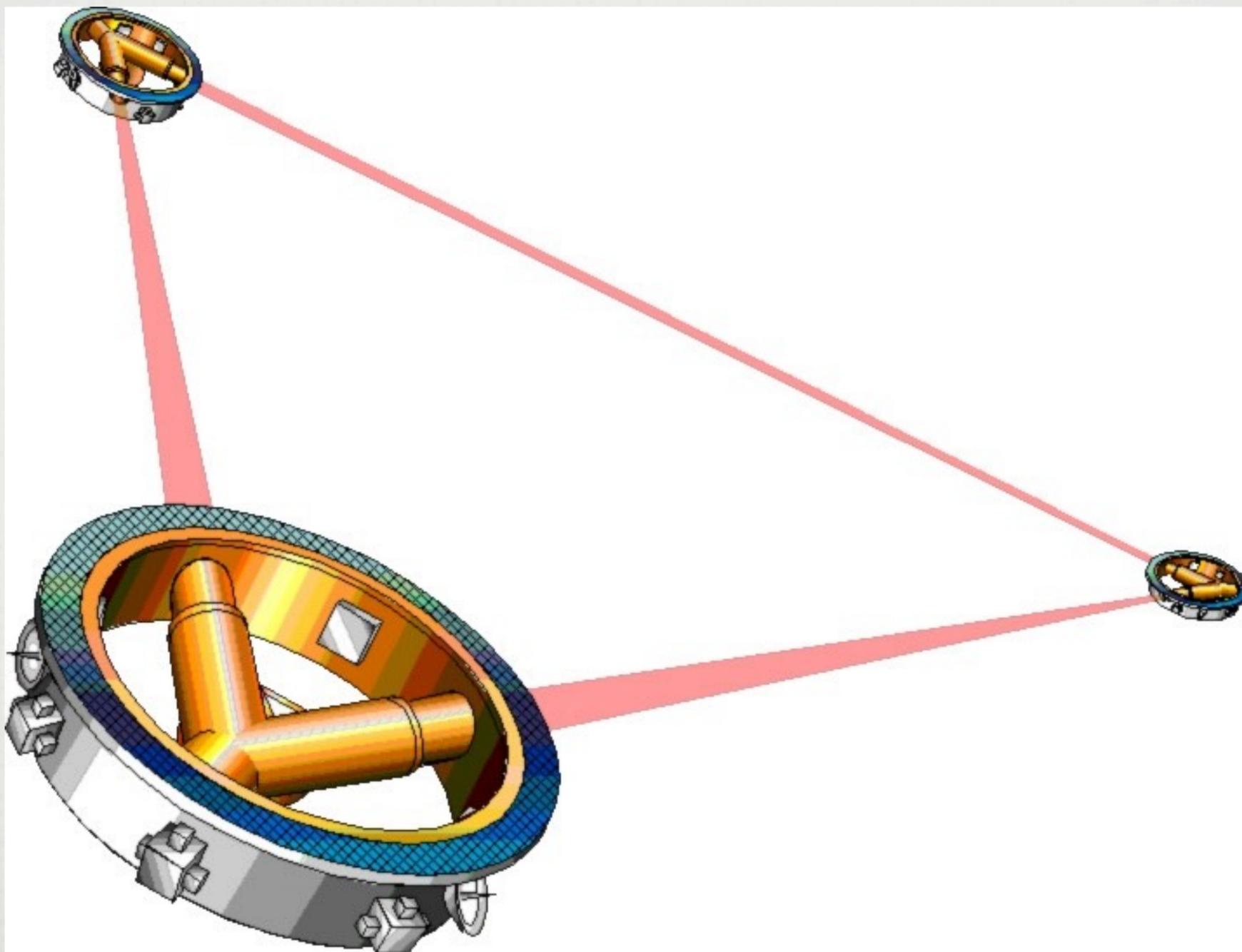
vendredi 4 mai 18

With the presentation tomorrow of Stephano Vitale you will know all about LISA and his futur. That is why I shall speak essentially about the Pierre's perpetual implication in this project.

That is why I shall speak essentially about the Pierre's perpetual implication in this project.

1

LISA/ ELISA



2

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2

- 12 or 13 years ago the French institutions of research was not participating to the LISA project for different raisons that I won't mention here

Of course I do not forget the Many French physicists involved in the subject of gravitational waves. But the complete list would be too long here with "Virgo team » and all the theoretical efforts in GW.

Just after the creation of the APC (With Pierre as director), it decides and convinces three APC members (myself and E.Plagnol, P.Prat) to join the Lisa consortium.

That is the easy part

PATHFINDER



3

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3

The second point, of Pierre was to convince, the CNES, the CNRS-IN2P3 and of course the LISA consortium to participate in the construction and the data analysis of LISAPATHfinder.
With the perpetual presence of Pierre in many meetings, the APC obtained the signature of an agreement CNRS-IN2P3, and the participation activates of the CNES to LISAPATHfinder.

LISA FRANCE

APC

ARTEMIS

CEA/IRFU

CEA/PHTCNES

LUTH

SYRTHE

IAP

ONERA

4

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4

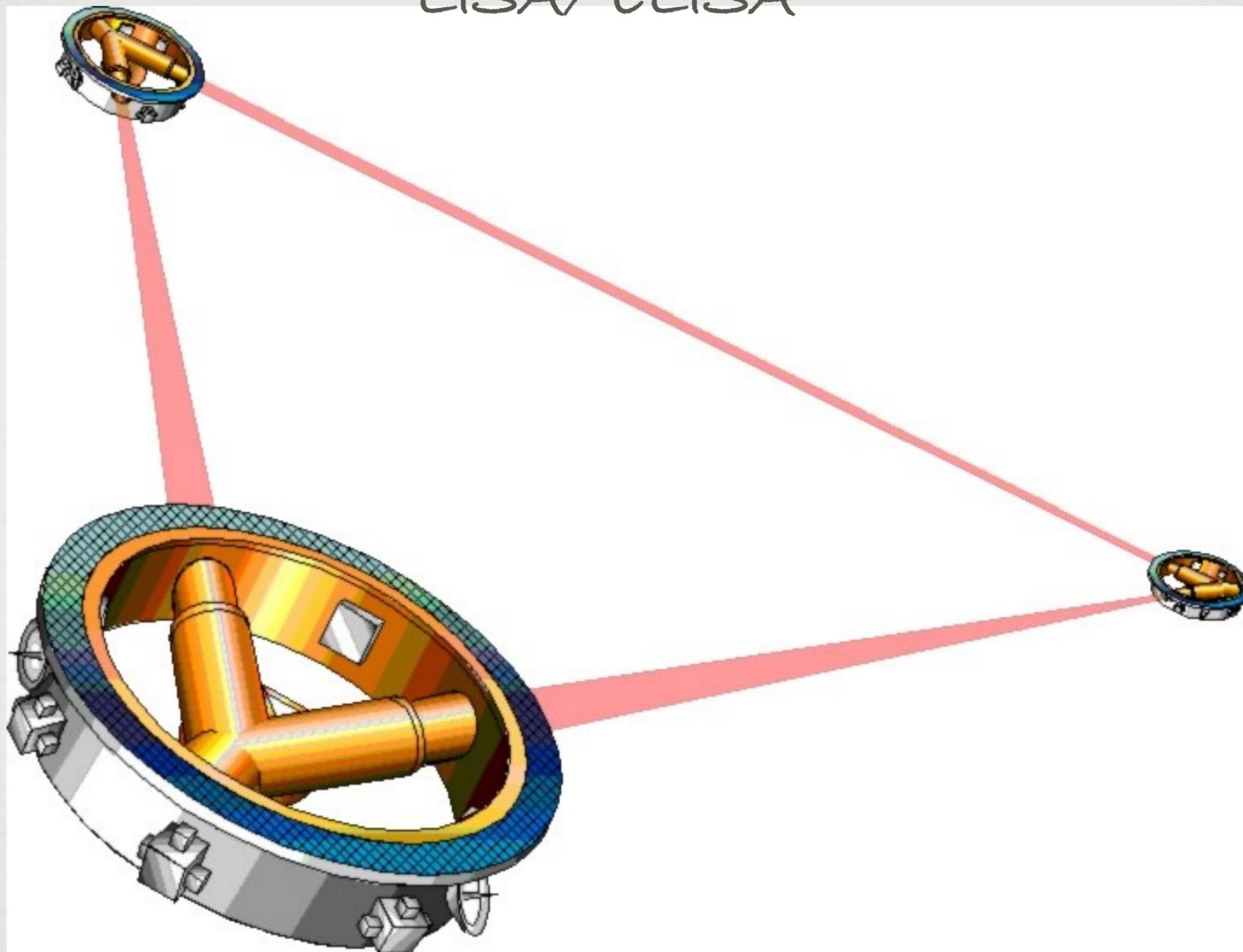
Even at the same time it creates the LISA-FRANCE (the French group of laboratory) with 9 laboratory

An annual workshop are organized in various laboratories.

Each of the participating laboratories receives a subsidy CNES

An annual workshop are organized in various laboratories.

LISA/ ELISA



5

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5

waiting for the take off and the flight of LisaPathfinder

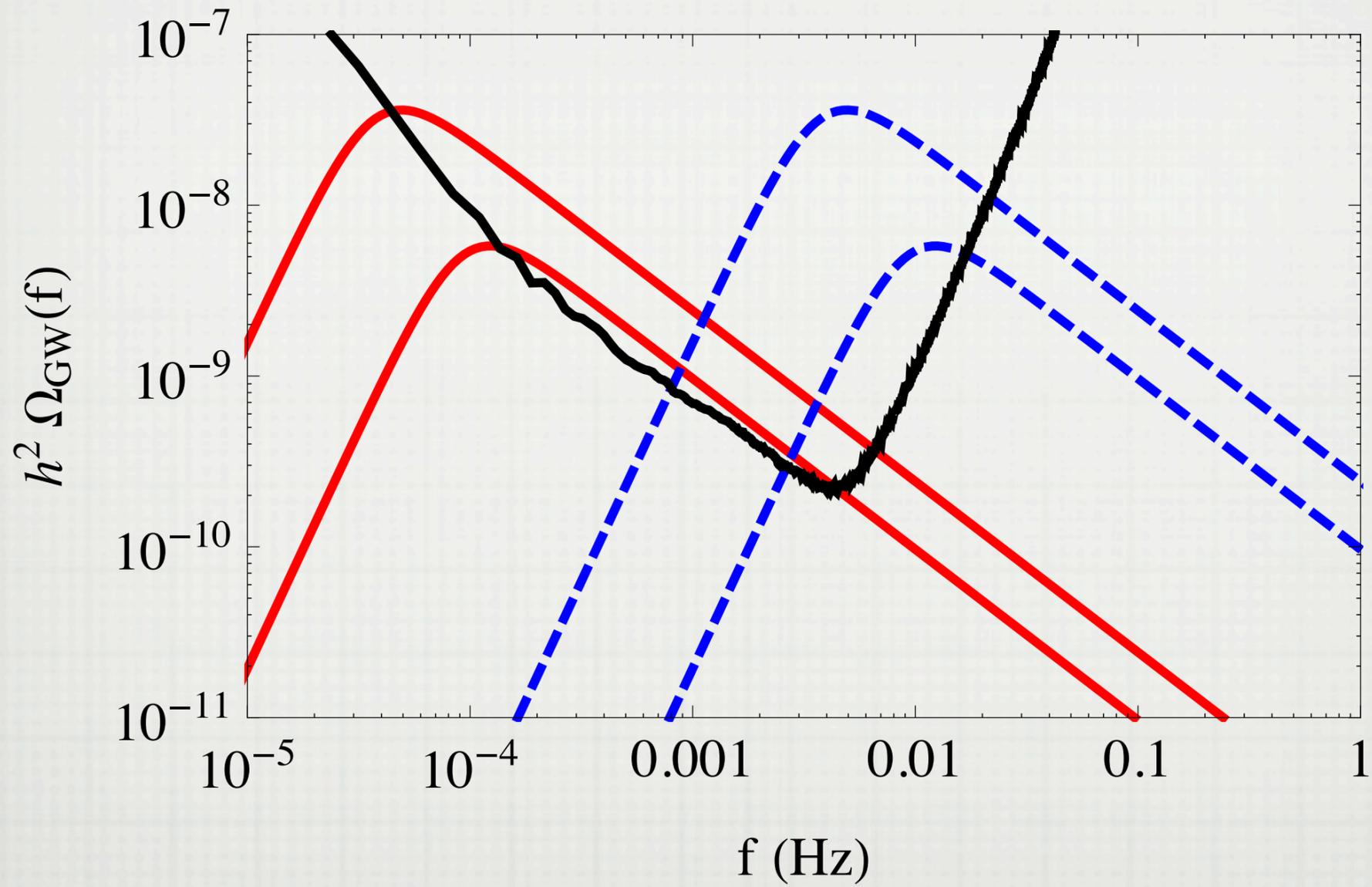
Pierre always put his weight and his knowledge in all meetings with the ESA, CNES and the LISA consortium to finalize the participation of the French community to eLISA.

After the excellent results of LISAPatfinder and the decision of ESA

Lisa is now under construction with ESA and the LISA consortium, French community participates in this ambitious mission with the financial and technical support of the CNES.

PIERRE AND GW AND COSMOLOGIE

Holographic Phase Transition



6

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6

Outside his activity as leader of the French LISA collaboration, he pursued a scientific work on one of these themes of preference: Cosmological Backgrounds of Gravitational Waves : Pierre Binétruy and all (2016)

Now the French team is in working order, again new French laboratory joined LISA-France.

Always with a will without defect it organize a GDR-IN2P3 GW.

THE INHERITANCE

That to say now if it is not

" thank you Pierre for your perpetual enthusiasm and your working capacity "

You will be lacking to the French research and
Thank you for this inheritance, it is now at the
community to pursue it.

Hâtez-vous lentement, et sans perdre courage,
vingt fois sur le métier remettez votre ouvrage,
Polissez-le sans cesse (Boileau)

« And so I urge them, as I urge you, to persevere
and, as the saying goes, to 'try, try, try
again'. »