

Action Number: 21106

Room Title:

WG3

Rapporteur(s): Andrea Caputo

Meeting Participants interested in contributing to the topic:

*(Only for the groups discussing Grant Awarding, Science Communication plan and Stakeholder Engagement – WGs information on the e-COST platform.)*

David Marsh

Maria Castillo

Alessandro Mirizzi

Pierluca Carenza

Michele Tammaro

Pierre Pognat

### **What is our main goal?**

— **Explore new territories to look for WISP:**

- 1) ALPs and X-ray with magnetic fields in plasma;**
- 2) Real data in a broad range of electromagnetic (EM) signals;**
- 3) Understand better energy loss arguments and modelling of stellar systems;**
- 4) Axion mini cluster discovery.**

## How can we achieve it?

- 1) Interdisciplinary meeting with plasma physicists;
- 2) Interdisciplinary meeting with stellar physicists;
- 3) Data analysis tools;
- 4) Lensing studies;

## Which resources do we need?

*(e.g. budget, use of networking tools, different expertise etc.)*

- 1) Interdisciplinary micro-workshop;
- 2) Short term visits;
- 3) Monthly seminars;
- 4) Journal clubs (JCs).

## What are the next steps?

**Kick-off meeting to get to know each other, then make a plan for seminars and topical JCs.**

