

## Caen Planning

May-22-12  
12:22 PM

Date: Tue, 22 May 2012 17:35:57 +0200  
From: Bellingeri Paolo <...>  
To: Dror Bar-Natan <drorbn@math.toronto.edu>  
Cc: ...  
Subject: Re: Workshop on finite type invariants for knotted objects

Dear Dror,

few details about the workshop. We sketched a possible program but everything can be changed according to the direction of our discussions.

The first week in the morning we will have talks of myself, Bardakov (Novosibirsk), Thiel (Lisbon), Brochier (Geneva), Godelle and Cisneros de la Cruz (Dijon, to be confirmed) on virtual knotted objects and related topics while in the afternoon we thought that you could give a quick presentation of WKO : some parts could be just mentioned in order to focus on some main points (in particular chapter 3 and 5).

The second week in the morning we plan some talks on quantum topology, with Sakie Suzuki (Kyoto) Benjamin, Jean-Baptiste and Emmanuel. The afternoon we want to focus on some main points of WKO, in particular: the relation with Kashiwara Vergne and commutativity (or not) of diagrams on pure braids and their virtual and welded extensions, Alexander polynomial, section 5.2 and 5.3, as well chapter 6. We already have several questions to ask you and probably more after the first week of the workshop, so the idea was that we fix the arguments the 8th June at the end of the evening and that the second week you lead the discussion. We should like also to take time to understand and discuss the perspectives in the virtual case.