

# 9th Bologna Workshop on CFT and Integrable Models



*Bologna Workshop on:*

**CFT AND INTEGRABLE MODELS**

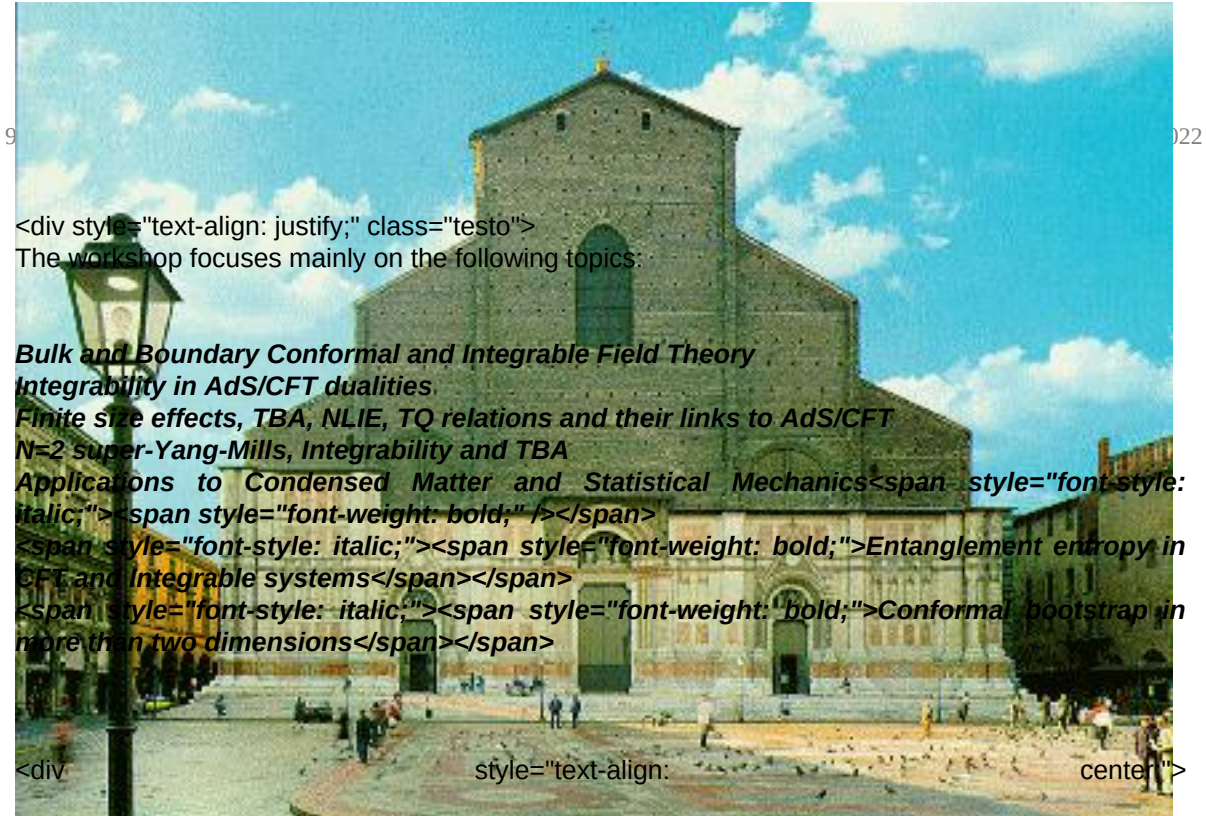
*and their applications to Quantum Field Theory, Statistical Mechanics and Condensed Matter Physics*



**Monday, September 15, 2014 - Thursday, September 18, 2014**

**Dept. of Physics and Astronomy**

## Topics



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The workshop focuses mainly on the following topics:

- Bulk and Boundary Conformal and Integrable Field Theory***
- Integrability in AdS/CFT dualities***
- Finite size effects, TBA, NLIE, TQ relations and their links to AdS/CFT***
- N=2 super-Yang-Mills, Integrability and TBA***
- Applications to Condensed Matter and Statistical Mechanics***
- Entanglement entropy in CFT and Integrable systems***
- Conformal bootstrap in more than two dimensions***

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<span class="piccolino">Basilica of S. Petronio</span>

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***Previous Bologna Workshops***</center>