



*applied sciences*



*Special Issue Reprint*

## **Results of the II National Research Project of AIAr: Archaeometric Study of the Frescoes by Saturnino Gatti and Workshop at the Church of San Panfilo in Tornimparte (AQ, Italy)**

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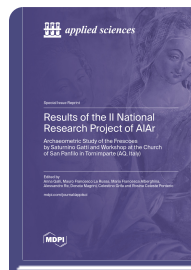
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Members of the Italian Association of Archaeometry (AIAr) are conducting an archaeometric study of the frescoes by Saturnino Gatti (1463-1518) in the apse of the Church of San Panfilo in Villagrande di Tornimparte (L'Aquila) as part of a second National Research Project. The macro-objectives followed by the working groups coordinated by the Governing Council AIAr members were: To document the state of conservation of the architectural building and the painted surfaces; To analyse the microclimate and inertia level of the church with respect to outdoor conditions; To understand the degradation phenomena of the pictorial surfaces and the mural structures; To identify non-original materials overlapping with pictorial surfaces during previous restoration works; To characterize the original materials of the frescoes and “a secco” mural paintings; To identify the artistic technique and typical features of Saturnino Gatti and the others painters who worked on the frescoes in San Panfilo.



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