

# Francesco Baldassarri

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## List of publications

- [1] Una funzione intera  $p$ -adica a valori interi, Ann. Sc. Norm. Sup. Pisa, Classe di Scienze, Ser. IV, Vol.II, 1975, pp. 321-331;
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- [4] On algebraic solutions of Lamé’s differential equation, J. of D.E., Vol.41, No. 1, 1981, pp. 44-58;
- [5] Witt vectors,  $p$ -adic differential equations and descent theory, Seminar on complex variables, 1981 (Bologna, 1981), CNR, Rome, 1982, pp. 1-14.
- [6] Differential modules and singular points of  $p$ -adic differential equation, Advances in Math., Vol.44, No. 2, 1982, pp. 155-179;
- [7] On insparable descent, Ann. Sc. Norm. Sup. Pisa, Classe di Scienze, Ser. IV, Vol. IX, 1982, pp. 443-462;
- [8] Comparaison entre la cohomologie algébrique et la cohomologie  $p$ -adique rigide à coefficients dans un module différentiel, Study group on ultrametric analysis, 12th year, 1984/85, No. 2, Exp. No. 19, Secrétariat Math., Paris, 1985, 8 pp.
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- [14] On singular projective structures, with B.Dwork and F. Tovena, J. of D.E., Vol.80, 1989, pp. 364-378;
- [15]  *$p$ -adic Analysis*, Proceedings of the International Conference held in Trento, Italy May 29-June 3, 1989, Springer Lecture Notes in Mathematics, vol. 1454, 1990, pp. vi+382;
- [16] Comparison theorems in algebraic geometry (Italian), Rend. Sem. Mat. Fis. Milano 55 (1985), 91–101 (1988).
- [17]  $p$ -adic interpolation of Evans sums and deformation of the Selberg integrals: an application of Dwork's theory, Proceedings of the Katata Workshop on Special Differential Equations, Aug.26-31, 1991;
- [18] Algebraic versus rigid cohomology with logarithmic coefficients, Proceedings of the Kyoto Symposium on Special Differential Equations, Sept.2-5, 1991, RIMS Publications;
- [19] On Christol's theorem. A generalization to systems of PDE's with logarithmic singularities depending upon parameters, with B.Chiarellotto, in  *$p$ -adic Methods in Number Theory and Algebraic Geometry*, A.Adolphson, S.Sperber, M.Tretkoff Eds., Contemporary Mathematics, Volume 133, AMS Publications 1992, pp. 1-24;
- [20] On André's transfer theorem, with B.Chiarellotto, in  *$p$ -adic Methods in Number Theory and Algebraic Geometry*, A.Adolphson, S.Sperber, M.Tretkoff Eds., Contemporary Mathematics, Volume 133, AMS Publications 1992, pp. 25-37;
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- [27] Poincaré Duality for Algebraic De Rham Cohomology, with Cailotto M. and Fiorot L., *Manuscripta Math.* 114 (2004), pp. 61-116;
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