

**Information about scientific supervisor
of Anna FOMCHENKO**

Title of the thesis :

ENGLISH : "EXPANDED" LOCAL MODE APPROACH AND ISOTOPIC EFFECT IN POLYATOMIC MOLECULES.

FRANCAIS : APPROCHE DU MODE LOCAL "ETENDU" ET EFFET ISOTOPIQUE DANS DES MOLECULES POLYATOMIQUES.

Université de Bourgogne, Laboratoire Interdisciplinaire Carnot de Bourgogne, Ecole Doctorale Carnot. Conseil Scientifique du 30 septembre 2011.

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Position: Full Professor of the Universities.

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Publications (only the five last years from 2009 to 2014) :

ACL01 O.N. Ulenikov, E.S. Bekhtereva, A.L. Fomchenko, A. G. Litvinovskaya, C. Leroy and M. Quack, "On the 'expanded local mode' approach applied to the methane molecule: isotopic substitutions CH₃D → CH₄ and CHD₃ → CH₄". accepted in *Molecular Physics* doi.org/10.1080/00268976.2014.912360. (2014).

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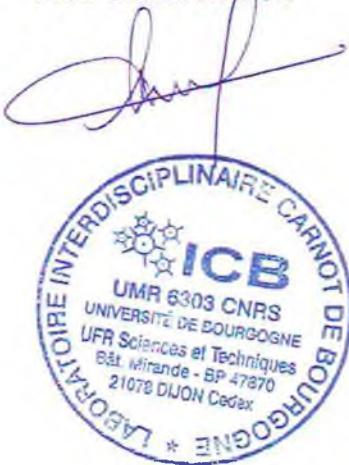
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Prof. Claude LEROY



Сведения о научном руководителе
Анны Фомченко

Диссертация:

ИССЛЕДОВАНИЕ ЭФФЕКТА ИЗОТОПОЗАМЕЩЕНИЯ В МОЛЕКУЛАХ,
УДОВЛЕТВОРЯЮЩИХ "РАСШИРЕННОЙ" МОДЕЛИ ЛОКАЛЬНЫХ МОД.

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Имя: Клод Андре Леруа.

Гражданство: гражданин Франции.

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HDR = Разрешение на руководство исследовательской работой
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Должность: Профессор университета.

Место работы: Профессор Клод Леруа, UMR CNRS 6303, Laboratoire
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