



MINISTERIO  
DE EDUCACION  
Y CIENCIA

SECRETARÍA DE ESTADO  
DE UNIVERSIDADES E  
INVESTIGACIÓN

SECRETARIA GENERAL DE  
POLÍTICA CIENTÍFICA Y  
TECNOLOGICA

DIRECCIÓN GENERAL  
DE INVESTIGACIÓN

## Curriculum vitae Standardized form

Total number of pages:

Name: Garcia-Yuste, Santiago

Date: 15-05-2010

- During the evaluation process, the applicant could be required to expand and justify the information here contained.

## PERSONAL DATA

---

Family name: Garcia-Yuste  
ID/Passport no: 03091349-B  
Nationality: Spanish

Forename: Santiago  
Date of birth : 25-07-1965

Gender: M

---

## PRESENT PROFESSIONAL POSITION

Institution: University of Castilla-La Mancha  
Faculty, School or Institute: Sciences  
Department: Inorganic Chemistry, Organic Chemistry and Biochemistry  
Address: Campus Universitario s/n  
Country: Spain

Telephone (indicate prefix, number and extension): 0034-926-295300(Ext.3477)

Fax: 0034-926-295318

E-mail: Santiago.gyuste@uclm.es

Field of study (UNESCO codes): 2303

Professional status: Titular Universidad

Start date: 03-02-2001

Administrative status

Permanent Staff

Hired on contracts

Acting

Fellowship holder

Others specify:

Full-time

Part-time

---

## PRESENT RESEARCH AREA

Brief summary (key words).

Hydride, Metallocene, Niobium, Ysocioanide, Phosphorus, Insertion reaction, Biopolymers

---

## ACADEMIC BACKGROUND

Bachelor	Centre	Date
Chemistry	University of Alcala	1990

Ph.D.	Centre	Date
Chemistry	University of Castilla-La Mancha	1995

PAST SCIENTIFIC EXPERIENCE (\*)

<i>Position</i>	<b>R&amp;D Centre</b>	<b>Institution (**)</b>	<i>Start date</i>	<i>End date</i>
<i>UCLM Fellowship</i>	<i>Sciences Faculty</i>	<i>UCLM</i>	<i>01-05-91</i>	<i>30-09-91</i>
<i>Ayudante Escuela Univ</i>	<i>Sciences Faculty</i>	<i>UCLM</i>	<i>01-10-91</i>	<i>15-06-95</i>
<i>Ayudante Facultad</i>	<i>Sciences Faculty</i>	<i>UCLM</i>	<i>15-06-95</i>	<i>15-06-00</i>
<i>Asociated Profesor</i>	<i>Sciences Faculty</i>	<i>UCLM</i>	<i>15-06-9-00</i>	<i>03-02-01</i>

(\*) The information contained in this chart will be used to verify the placement requirements, according to the section eleventh.3 of the Call. (\*\*) If the Institution is a "joint centre", you should specify all the centres involved in running it.

LANGUAGES (N = NORMAL, G = GOOD, P = PERFECTLY)

<i>Language</i>	<i>Speaking</i>	<i>Reading</i>	<i>Writing</i>
<i>French</i>	<i>G</i>	<i>G</i>	<i>N</i>
<i>English</i>	<i>G</i>	<i>G</i>	<i>G</i>
<i>German</i>	<i>N</i>	<i>N</i>	<i>N</i>

## **PARTICIPATION IN RESEARCH PROJECTS**

---

*PROJECT TITLE:* SINTESIS, REACTIVIDAD Y ACTIVIDAD CATALITICA DE DERIVADOS ORGANOMETALICOS DE ELEMENTOS DE LOS PRIMEROS GRUPOS DE TRANSICION

*FINANCIAL ENTITY:* JUNTA DE COMUNIDADES DE CASTILLA-LA MANCHA

*LENGHT FROM:* 22-06-2005 *TO:* 31-12-2007

*PRINCIPAL INVESTIGATOR:* PROF.A. OTERO

---

*PROJECT TITLE:* SONDA DE RMN 'COLD PROBE 500'

*FINANCIAL ENTITY:* MINISTERIO DE EDUCACION Y CIENCIA

*LENGHT FROM:* 25-04-2005 *TO:* 31-12-2007

*PRINCIPAL INVESTIGATOR:* PROF.A. MORENO MORENO

---

*PROJECT TITLE:* SYNTHESIS, MOLECULAR STRUCTURES AND CATALYTIC PROPERTIES OF NIOBIUM AND TANTALUM COMPLEXES WITH P-H FUNCTIONALIZED CYCLOPENTADIENYL LIGANDS

*FINANCIAL ENTITY:* MINISTERIO DE EDUCACION Y CIENCIA HA2004-0041

*LENGHT FROM:* 01-01-2005 *TO:* 01-12-2007

*PRINCIPAL INVESTIGATOR:* PROF.A. ANTIÑOLO

---

*PROJECT TITLE:* ORGANOMETALICOS DE ELEMENTOS DE LOS GRUPOS 3, 4 Y 5 CON LIGANDOS POLIFUNCIONALES Y SUS APLICACIONES CATALITICAS

*FINANCIAL ENTITY:* MINISTERIO DE EDUCACION Y CIENCIA CTQ2005-07918-C02-01/BQU

*LENGHT FROM:* 22-06-2005 *TO:* 31-12-2008

*PRINCIPAL INVESTIGATOR:* PROF.A. OTERO

---

*PROJECT TITLE:* SINTESIS, REACTIVIDAD Y ACTIVIDAD CATALITICA DE DERIVADOS ORGANOMETALICOS DE ELEMENTOS DE LOS PRIMEROS GRUPOS DE TRANSICION

*FINANCIAL ENTITY* CONSEJERIA DE EDUCACION Y CIENCIA (CASTILLA-LA MANCHA) PCI08-0010-7082

*LENGTH: FROM:* 2008 *TO:* 2010

*PRINCIPAL INVESTIGATOR:* PROF. A. OTERO

---

*PROJECT TITLE:* DESARROLLO DE ENTIDADES ORGANOMETALICAS PARA REACCIONES DE FUNCIONALIZACION SELECTIVA EN MOLECULAS ORGANICAS

*FINANCIAL ENTITY* MEyC. RED CONSOLIDER INGENIO 2010 CSD2007-00006

*LENGH:T FROM:* 2007 *TO:* 2011

*PRINCIPAL INVESTIGATOR:* PROF. A. OTERO ( Coordinador de la Red: Prof. MIGUEL. A. ESTERUELAS ( CSIC)).

---

*PROJECT TITLE::* SINTESIS Y APLICACIONES DE ENTIDADES ORGANOMETALICAS DE METALES DE TRANSICION DE LOS PRIMEROS GRUPOS

*FINANCIAL ENTITY* MINISTERIO DE EDUCACION Y CIENCIA CTQ2008-00318/BQU

*LENGTH: FROM:* 2009 *TO:* 2011

*PRINCIPAL INVESTIGATOR:* PROF. A. OTERO

---

*PROJECT TITLE:* EUROPEAN PHOSPHORUS SCIENCES NETWORK (PHOSCINET)

*FINANCIAL ENTITY* COST 226/08 ACTION CM0802

*LENGTH: FROM:* 18/06/2009 *TO:* 17/06/2012

*PRINCIPAL INVESTIGATOR:* PROF. A. ANTIÑOLO

---

## PUBLICATIONS

---

Indicate volume, first and last page (year) and Key.

Key: B= full book, CB.= chapter of book, A= article, R= review, E= editor

---

*AUTHORS (in order of authorship):* A. Antiñolo, F. Carrillo, M.Fajardo, **S. García-Yuste**, A. Otero\*

**TITLE: "STUDIES ON THE REACTIVITY TOWARD INSERTION AND ELECTROPHILIC PROCESSES IN Nb-H AND Nb( $\eta^2$ -CS<sub>2</sub>) MOIETIES OF BIS(TRIMETHYLSILYLCYCLOPENTADIENYL) NIOBIUM COMPLEXES".**

*JOURNAL/BOOK TITLE:* J. ORGANOMET.CHEM.

*KEY:* A

*DATE OF PUBLICATION:* (1994) 482 93-98.

---

*AUTHORS (in order of authorship):* A. Antiñolo, F. Carrillo, **S. García-Yuste**, A. Otero\*

**TITLE: "REACTION BETWEEN BISTRIMETHYLSILYLCYCLOPENTADIENYL NIOBIUM TRIHYDRIDE"**

*JOURNAL/BOOK TITLE:* ORGANOMETALLICS,

*KEY:* A

*DATE OF PUBLICATION:* 1994, 13, 2761-2766.

---

*AUTHORS (in order of authorship):* D.Lucas, Y. Mugnier\*, A. Antiñolo, A. Otero, **S. García-Yuste**, M.Fajardo.

**TITLE: "ELECTROCHEMICAL AND CHEMICAL REDUCTION OF NIOBIOCENE DICHLORIDES IN THE PRESENCE OF CARBON DIOXIDE"**

*JOURNAL/BOOK TITLE:* J. ORGANOMET.CHEM.

*KEY:* A

*DATE OF PUBLICATION:* 489, 1995, 165-170

---

*AUTHORS (in order of authorship):* A. Antiñolo, M. Fajardo, **S. García-Yuste**, I.del Hierro, A. Otero\*, S.Elkrami, Y.Mourad, Y. Mugnier.

**TITLE: SYNTHESIS, ELECTROCHEMISTRY AND REACTIVITY OF FORMATO - AND ACETATO-NIOBIOCENE COMPLEXES.**

*JOURNAL/BOOK TITLE:* J. CHEM. SOC., DALTON TRANS.

*KEY:* A

*DATE OF PUBLICATION:* 1995, 3409-3414

---

*AUTHORS (in order of authorship):* A. Antiñolo, I.del Hierro, M. Fajardo, **S. García-Yuste**, A. Otero\*, O.Blaque, M.M. Kubiki J. Amaudrut,

**TITLE: CHEMISTRY OF  $\eta^2$ -CS<sub>2</sub> NIOBIOCENE COMPLEXES : SYNTHESIS AND CHARACTERIZATION OF NEW 1,3-DITHIOL-2-YLIDENE COMPLEXES VIA REACTIONS WITH ACTIVATED ALKYNES.**

*JOURNAL/BOOK TITLE:* ORGANOMETALLICS

*KEY:* A

*DATE OF PUBLICATION:* 1996, 15, 1966-1971

---

*AUTHORS (in order of authorship):* A. Antiñolo, F.Carrillo-Hermosilla , M. Fajardo, **S. García-Yuste**, M. Lanfranchi, A. Otero\*, M.A. Pellinghelli, S.Prashar, E. Villaseñor.

**TITLE: STUDIES ON THE INSERTION REACTIONS OF ACTIVATED ALKYNES INTO Nb-H BONDS IN HYDRIDE-NIOBIOCENE COMPLEXES. X-RAY CRISTAL STRUCTURES OF Nb( $\eta^5$ -C<sub>5</sub>H<sub>4</sub>SiMe<sub>3</sub>)<sub>2</sub>(H)[ $\eta^2$ -RO<sub>2</sub>C(H)=C(H)CO<sub>2</sub>R] (R=Me or <sup>t</sup>Bu)**

*JOURNAL/BOOK TITLE:* ORGANOMETALLICS

*KEY:* A

*DATE OF PUBLICATION:* 1996, 15, 5507-5513.

---

---

Indicate volume, first and last page (year) and Key.  
Key: B= full book, CB.= chapter of book, A= article, R= review, E= editor

---

*AUTHORS (in order of authorship):* A. Antiñolo, F.Carrillo-Hermosilla ,M. Fajardo , **S. García-Yuste**, A. Otero\*, S. Camanyes, F. Maseras, M. Moreno, A. Lledós, J.M. Lluch.

**TITLE: SYNTHESIS AND SPECTROSCOPY PROPERTIES OF DIHYDROGEN ISOCYANIDE NIOBOCENE  $[\text{Nb}(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2(\eta^2\text{-H}_2)(\text{CNR})]^+$  COMPLEXES. EXPERIMENTAL AND THEORETICAL STUDY OF THE BLOCKED ROTATION OF A COORDINATED DIHYDROGEN.**

*JOURNAL/BOOK TITLE:* J. AM. CHEM. SOC.,

*KEY:* A

*DATE OF PUBLICATION:* 1997, 119, 6107-6114.

---

*AUTHORS (in order of authorship):* A. Antiñolo, F. Carrillo, M.Fajardo, **S. García-Yuste**, A. Otero\*

**TITLE: ADVANCES IN THE CHEMISTRY OF BIS-CYCLOPENTADIENYL HYDRIDE DERIVATIVES OF NIOBIUM AND TANTALUM.**

*JOURNAL/BOOK TITLE:* COORD. CHEM. REV.

*KEY:* A

*DATE OF PUBLICATION:* 193-195, 1999, 43-72.

---

*AUTHORS (in order of authorship):* A.Antiñolo, F.Carrillo-Hermosilla, J.Fernández-Baeza, A.M. F.dez de Toro, **S.García –Yuste**, A.Otero, J.C. Pérez-Flores. A.M. Rodríguez.

**TITLE: “SYNTHESIS AND CHARACTERISATION OF THIOLATE, -AMIDO AND OXY HETEROCYCLIC-CONTAINING NIOBIOCENE COMPLEXES. X-RAY STRUCTURE OF  $[\text{Nb}(\text{C}_5\text{H}_4\text{SiMe}_3)_2(\eta^2\text{-N,S-S}(\text{C}_6\text{H}_7\text{N}_2))]^+$ ”**

*JOURNAL/BOOK TITLE:* INORG. CHIM. ACTA

*KEY:* A

*DATE OF PUBLICATION:* 300-302(2000), 131-137

---

*AUTHORS (in order of authorship):* A. Antiñolo, F. Carrillo-Hermosilla, J. Fernández-Baeza, S. García-Yuste, A. Otero\*, J. Sánchez-Prada, E. Villaseñor

**TITLE: “STUDIES ON THE REACTIVITY OF  $\text{Nb}(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2(\text{X})(\text{L})$ ,  $\text{X}=\text{H,Cl}$ ;  $\text{L}=\text{CNXyl}$ ,  $\text{CNCy}$ ,  $\text{CO}$  AND  $\text{Nb}(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2(\text{H})_3$  COMPLEXES TOWARD THE LEWIS ACIDS  $\text{B}(\text{C}_6\text{F}_5)_3$  AND  $\text{BF}_3$ ”**

*JOURNAL/BOOK TITLE:* J. ORGANOMET.CHEM.

*KEY:* A

*DATE OF PUBLICATION:* 609 (2000) 123-129

---

*AUTHORS (in order of authorship):* A. Antiñolo, F. Carrillo-Hermosilla, J. Fernández-Baeza, S. García-Yuste, A. Otero\*, J. Sánchez-Prada, E. Villaseñor

**TITLE: “NEW STUDIES ON THE REACTIVITY OF HYDRIDE-CONTAINING NIOBOCENE COMPLEXES TOWARDS INSERTION AND PROTONATION PROCESSES ”**

*JOURNAL/BOOK TITLE:* J. EUR.INORG. CHEM.

*KEY:* A

*DATE OF PUBLICATION:* 2000 1437-1443

---

---

Indicate volume, first and last page (year) and Key.

---

*AUTHORS (in order of authorship):* A. Antiñolo, F. Carrillo-Hermosilla, J. Fernández-Baeza, **S. García-Yuste**, A. Otero, A. M. Rodríguez J. Sánchez-Prada, E. Villaseñor, R. Gelabert, M. Moreno, J.M. Lluch, A. Lledós.

**TITLE: "STRUCTURE AND DYNAMICS OF [Nb( $\eta^5$ -C<sub>5</sub>H<sub>4</sub>SiMe<sub>3</sub>)<sub>2</sub>( $\eta^2$ -H<sub>2</sub>BR<sub>2</sub>)] (R<sub>2</sub> = O<sub>2</sub>C<sub>6</sub>H<sub>4</sub>, C<sub>8</sub>H<sub>14</sub>, H<sub>2</sub>) COMPLEXES. A COMBINED EXPERIMENTAL AND THEORETICAL STUDY."**

*JOURNAL/BOOK TITLE:* ORGANOMETALLICS

*KEY:* A

*DATE OF PUBLICATION:* 19 (2000) 3654-3663

---

*AUTHORS (in order of authorship):* L. Salvi, A. Vallat, H. Cattey, Y. Mugnier, A. Antinolo, A. Otero, **S. García-Yuste**, I. Del Hierro, I. López-Solera, J.C. Pérez-Flores.

**TITLE: "NEW REACTIVITY OF CP'2NBH3, CP' =  $\square$ 5-C5H4SIME3. SYNTHESIS, ELECTROSYNTHESIS AND REACTIVITY OF NEW CARBOXYLATO NIOBOCENE COMPLEXES".**

*JOURNAL/BOOK TITLE:* J. ORGANOMET.CHEM.

*KEY:* A

*DATE OF PUBLICATION:* 690, 2005, 3134-3141.

---

*AUTHORS (in order of authorship):* A. Antinolo, **S. García-Yuste**, A. Otero, J.C. Pérez-Flores, R. Reguillo-Carmona, A. M. Rodríguez, E. Villaseñor

**TITLE: "REACTIVITY OF A PHOSPHIDO-NIOBOCENE DERIVATIVE TOWARD CS<sub>2</sub> AND ALKYL HALIDES TO GIVE PHOSPHINODITHIOFORMATO- AND PHOSPHINO-NIOBOCENE COMPLEXES; X-RAY CRYSTAL STRUCTURES OF [NB(H5-C5H4SIME3)<sub>2</sub>(K1-SSC(S)(PPH2))(CO)] AND [NB(H5-C5H4SIME3)<sub>2</sub>(P(I)PH2)(CO)]I<sub>3</sub>**

*JOURNAL/BOOK TITLE:* ORGANOMETALLICS

*KEY:* A

*DATE OF PUBLICATION:* 2006

---

*AUTHORS (in order of authorship):* A. Antinolo, **S. García-Yuste**, A. Otero, I. López-Solera, J.C. Pérez-Flores, R. Reguillo-Carmona, E. Villaseñor, E. Santos, E. Zuidemab, C. Bo

**TITLE: "REACTIONS OF ALKYNES WITH PHOSPHIDO NIOBOCENES: A COMBINED EXPERIMENTAL AND THEORETICAL STUDY"**

*JOURNAL/BOOK TITLE:* J. CHEM. SOC., DALTON TRANS.

*KEY:* A

*DATE OF PUBLICATION:* 2010, 39, 1962-1971

---

*AUTHORS (in order of authorship):* A. Antinolo, **S. García-Yuste**, A. Otero, R. Reguillo-Carmona

**TITLE: "INSERTION REACTIONS OF ISOTHIOCYANATES INTO THE NB-P BOND OF PHOSPHIDE-NIOBOCENE COMPLEXES"**

*JOURNAL/BOOK TITLE:* Eur. J. Inorg. Chem.

*KEY:* A

*DATE OF PUBLICATION:* 2009, 539-544

---

Indicate volume, first and last page (year) and Key.

Key: B= full book, CB.= chapter of book, A= article, R= review, E= editor

---

## STAYS IN INTERNATIONALLY RECOGNIZED CENTRES

KEY: D=Ph.D student, P=postdoctoral. G= guest, S=staff, O=others (specify)

---

*CENTRE: INSTITUT FUER ANORGANISCHE CHEMIE. UNIV. WUERZBURG.*  
*PLACE: WUERZBURG COUNTRY: GERMANY YEAR: 96-97 LENGHT: 20 MONTHS*  
*TOPIC: STUDIES OF EARLY TRANSITION METAL COMPLEXES KEY: P*

---



## PRESENTATIONS IN CONGRESSES

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: "KINETIC STUDIES ABOUT THE SYNTHETIC REACTIONS OF Nb( $\eta^5$ -C<sub>5</sub>H<sub>4</sub>SiMe<sub>3</sub>)<sub>2</sub>(H)(L) DERIVATIVES".

TYPE OF PRESENTATION: POSTER

CONGRESS: *LATIN AMERICAN INORGANIC CHEMISTRY MEETING.*

PUBLICATION:

MEETING PLACE: SANTIAGO DE COMPOSTELA (SPAIN)

YEAR: 1993

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: "REACTIVITY OF NIOBOCENE COMPLEXES IN INSERTION AND ALKYLATION PROCESSES"..

TYPE OF PRESENTATION: POSTER

CONGRESS: *THE XIth FEICHEM CONFERENCE ON ORGANOMETALLIC CHEMISTRY*

PUBLICATION:

MEETING PLACE: PARMA. (ITALY)

YEAR:1995

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: "REACTIVITY STUDIES OF HYDRIDE NIOBIOCENES TOWARD BORANES".

TYPE OF PRESENTATION: POSTER

CONGRESS: *THE XVIIIth INTERNATIONAL CONFERENCE ON ORGANOMETALLIC CHEMISTRY.*

PUBLICATION:

MEETING PLACE: MUNICH (GERMANY)

YEAR:1998

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: "REACTIVITY STUDIES OF OLEFIN-HYDRIDE NIOBIOCENES TOWARD HETEROCUMULENES"

. TYPE OF PRESENTATION: POSTER

CONGRESS: *THE XVIIIth INTERNATIONAL CONFERENCE ON ORGANOMETALLIC CHEMISTRY.*

PUBLICATION:

MEETING PLACE: MUNICH (GERMANY)

YEAR:1998

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: *NEW HYDRIDENIOBOCENE COMPLEXES: REACTIVITY STUDIES IN PROTONATION AND INSERTION*".

TYPE OF PRESENTATION: POSTER

CONGRESS: *THE XVIIIth FEICHEM CONFERENCE ON ORGANOMETALLIC CHEMISTRY*

PUBLICATION:

MEETING PLACE: LISBON (PORTUGAL)

YEAR: 1999

---

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: NEW REACTIVITY OF TRIMETHYLSILYL SUBSTITUTED NIOBOCENE DERIVATIVES”.

TYPE OF PRESENTATION: POSTER

CONGRESS: 5TH FGIPS MEETING IN INORGANIC CHEMISTRY.

PUBLICATION:

MEETING PLACE: TOULOUSE, (FRANCE)

YEAR: 1999

---

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: SYNTHESIS OF NEW PHOSPIDO NIOBOCENE DERIVATIVES: REACTIVITY IN ELECTROPHILIC AND INSERTION PROCESSES”.

TYPE OF PRESENTATION: POSTER

CONGRESS: INTERNATIONAL CONFERENCE ORGANOMETALLIC COMPOUND-THE MATERIALS OF THE FUTURE MILLENNIUM. INTAS.

PUBLICATION:

MEETING PLACE: NIZHNY NOVGOROD (RUSSIA)

YEAR: 2000

---

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: “STRUCTURE AND DYNAMICS OF  $[Nb(\eta^5-C_5H_4SiMe_3)_2(\eta^2-H_2BR_2)]$  ( $R_2 = O_2C_6H_4, C_8H_{14}, H_2$ ) COMPLEXES. A COMBINED EXPERIMENTAL AND THEORETICAL STUDY.”.

TYPE OF PRESENTATION: POSTER

CONGRESS: EURO-HYDRIDE 2000.

PUBLICATION:

MEETING PLACE: DIJON (FRANCE)

YEAR: 2000

---

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: “NEW STUDY OF REACTIVITY OF THE COMPLEX  $[Nb(\eta^5-C_5H_4SiMe_3)_2(H)_3]$  TOWARDS HEMILABIL LIGANDS .”

TYPE OF PRESENTATION: POSTER

CONGRESS: 6TH FGIPS MEETING IN INORGANIC CHEMISTRY

PUBLICATION:

MEETING PLACE: BARCELONA. (SPAIN)

YEAR: 2001

---

---

AUTHORS: GARCIA-YUSTE, SANTIAGO

TITLE: SYNTHESIS OF PHOSPHIDENIOBIOCENE COMPLEXES: REACTIVITY STUDIES IN ELECTROPHILIC AND INSERTION PROCESSES.

TYPE OF PRESENTATION: ORAL

CONGRESS: XXTH INTERNATIONAL CONFERENCE ON ORGANOMETALLIC  
CHEMISTRY  
PUBLICATION:  
MEETING PLACE: CORFU (GREECE)  
YEAR: 2002

---

---

AUTHORS: GARCIA-YUSTE, SANTIAGO  
TITLE: NEW HYDRIDES METAL COMPLEXES.  
TYPE OF PRESENTATION: ORAL  
CONGRESS: “*Andalusia Meets Europe*” COST WORKING GROUP D17/003  
PUBLICATION:  
MEETING PLACE: UNIV. DE ALMERIA. (SPAIN)  
YEAR: 2003

---

---

AUTHORS: GARCIA-YUSTE, SANTIAGO  
TITLE: SÍNTESIS Y REACTIVIDAD DE NUEVOS COMPLEJOS NIOBIOCENO CON  
ENLACE  $\sigma$  Nb-P.”  
TYPE OF PRESENTATION: POSTER  
CONGRESS: 5TH INTERNATIONAL CONGRESS ON CHEMISTRY AND CHEMICAL  
ENGINEERING SOCIEDAD CUBANA DE QUIMICA  
PUBLICATION:  
MEETING PLACE: LA HABANA (CUBA)  
YEAR: 2004

AUTHORS: GARCIA-YUSTE, SANTIAGO  
TITLE: SYNTHESIS OF PHOSPHIDENIOBOCENE COMPLEXES: REACTIVITY STUDIES IN  
ELECTROPHILIC AND INSERTION PROCESSES.  
TYPE OF PRESENTATION: POSTER  
CONGRESS: IUPAC  
PUBLICATION:  
MEETING PLACE: GENEVE (SWITZERLAND)  
YEAR: 2005

---

NEW REACTIVITY OF HYDRIDE-NIOBOCENES TOWARDS HETEROCYCLES. X-  
RAY STRUCTURE OF  $[\text{Cp}_2\text{Nb}(\text{H})(\text{P}(\text{OMe})_3)]\cdot(\text{BZTA})\cdot\text{NH}_2$ .  
XXII INTERNATIONAL CONFERENCE ON ORGANOMETALLIC CHEMISTRY .  
ZARAGOZA(ESPAÑA) JULIO 2006

---

---

THESIS SUPERVISED

---

**TITLE: ESTUDIO DE LA REACTIVIDAD DE DERIVADOS POLIHIDRURO DE NIOBIO**

**Ph. D. STUDENT: JUAN CARLOS PEREZ FLORES**

**UNIVERSITY: CASTILLA LA MANCHA FACULTY/SCHOOL: SCIENCES**

**YEAR: 2003**

**MARK: SOBRESALIENTE CUM LAUDE**

---

**TITLE: “ESTUDIOS DE POLIHIDRURUS NIOBIOCENO. MODELOS DE CATALIZADORES”**

**Ph. D. STUDENT: REBECA REGUILLO CARMONA**

**UNIVERSITY: CASTILLA LA MANCHA FACULTY/SCHOOL: SCIENCES**

**YEAR: 2007**

**MARK: SOBRESALIENTE CUM LAUDE**

---

**TITLE: ESTUDIOS DE REACTIVIDAD DE COMPLEJOS HIDRURONIIOBIOCENO ACTIVACION DE MOLECULAS INSATURADAS**

**Ph. D. STUDENT: MARIA TERESA TERCERO MORALES**

**UNIVERSITY: CASTILLA LA MANCHA FACULTY/SCHOOL: SCIENCES**

**YEAR: 2007/2011**

**MARK:**

---

OTHER ACHIEVEMENTS  
(in one DIN A4 page only)

RESEARCH ACTIVITIES SUPERVISED

---

*TITLE:* ESTUDIO DE NUEVOS COMPLEJOS HALURO E HIDRURO NIOBIOCENO”

*STUDENT:* D. JAVIER SANCHEZ-PRADA

*UNIVERSITY:* CASTILLA LA MANCHA *FACULTY/SCHOOL:* SCIENCES

*YEAR:* 1998

*MARK:* APTO CUM LAUDE

---

*TITLE:* “REACCIONES DE AMINAS AROMÁTICAS FRENTE A DERIVADOS NIOBIOCENO”

*STUDENT:* JUAN CARLOS PEREZ FLORES

*UNIVERSITY:* CASTILLA LA MANCHA *FACULTY/SCHOOL:* SCIENCES

*YEAR:* 2000

*MARK:* SOBRESALIENTE

---

**1ER MASTER EN EXPERIMENTACION CIENTIFICA**

*TITLE:* NUEVAS APORTACIONES AL ESTUDIO DE COMPLEJOS NIOBIOCENO CON ENLACE SIGMA NIOBIO-FÓSFORO.

*STUDENT:* REBECA REGUILLO CARMONA

*UNIVERSITY:* CASTILLA LA MANCHA *FACULTY/SCHOOL:* SCIENCES

*YEAR:* 2004

*MARK:* APTO

---

SHORT STAYS IN INTERNATIONALLY RECOGNIZED CENTRES

KEY: D=Ph.D student, P=postdoctoral. G= guest, S=staff, O=others (specify)

---

*CENTRE:* LABORTOIRE DE SYNTHESIS ET ELECTROSYNTHESIS DES ORGANOMETALLIQUES.FAC. DE SCIENCES GABRIEL.UNIV. DE BOURGOGNE.

*PLACE:* DIJON

*COUNTRY:* FRANCE

*YEAR:* 91

*LENGHT:* 1 MONTHS

*TOPIC:* ELECTROCHEMISTRY STUDIES ON NIOBOCENE DERIVATIVES *KEY:* D

---

*CENTRE:* LABORTOIRE DE CHIMIE ORGANICHE GABRIEL. UNIV. FRANCHE-COMTE

*PLACE:* BESANÇON

*COUNTRY:* FRANCE

*YEAR:* 94

*LENGHT:* 1 MONTHS

*TOPIC:* ELECTROCHEMISTRY STUDIES ON NIOBOCENE DERIVATIVES *KEY:* D

---