

Becas
para Maestría y Doctorado
en el CIC-IPN, México

Alexander Gelbukh
IPN, Mexico

www.Gelbukh.com

**6 años de libertad
para la investigación,**

6 años de libertad
para la investigación,
sin preocuparse por dinero



Agenda

- Becas del Gobierno de México
- México
- CIC-IPN, a grandes rasgos
- Requisitos de admisión
- Requisitos de graduación
- CIC, más detalle
- Laboratorio PLN
- Más información

Agenda



- **Becas del Gobierno de México**
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Becas

- MSc: ~ **600 USD**, PhD: ~ **800 USD** al mes



Becas

- MSc: ~ **600 USD**, PhD: ~ **800 USD** al mes
- Suficiente para vivir sin trabajar
 - No para engordarse ni hacerse rico
 - Rentar habitación: se puede con 100 USD
 - Comer: se puede con 150 USD
 - Colegiatura: ~~gratuita~~ (50 USD)
 - ¿Sobran 500 USD? hmm... no sobrará mucho, pero

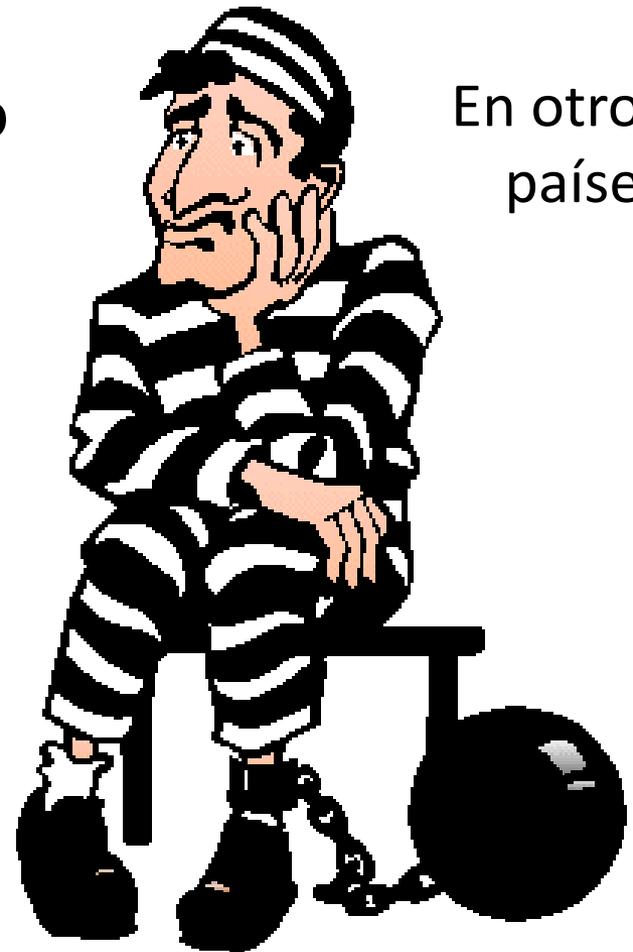


Becas

- MSc: ~ **600 USD**, PhD: ~ **800 USD** al mes
- Suficiente para vivir sin trabajar
- Opción* de ~ **60 USD** más

Becas

- A fondo perdido
 - en otros países, es préstamo



En otros
países

Becas

- A fondo perdido
 - en otros países, es préstamo
 - en México, regalo:
se gradúa, se va
y no le debe nada a nadie

En México



Becas

- A fondo perdido
 - en otros países, es préstamo
 - en México, regalo
 - son del gobierno federal (CONACYT)
- A todos parejo
 - Por excelencia del programa, no individual
 - Cualquiera* que entra, tendrá beca

Becas

- MSc: 2 años (opción* a 2.5 años), PhD: 4 años
- Presencial, tiempo completo*
 - 8 horas diarias, sentado allá
 - aunque...
 - opción de pasantías de unas semanas a un año
- No compatible con otro ingreso
 - aunque...



Pasantías

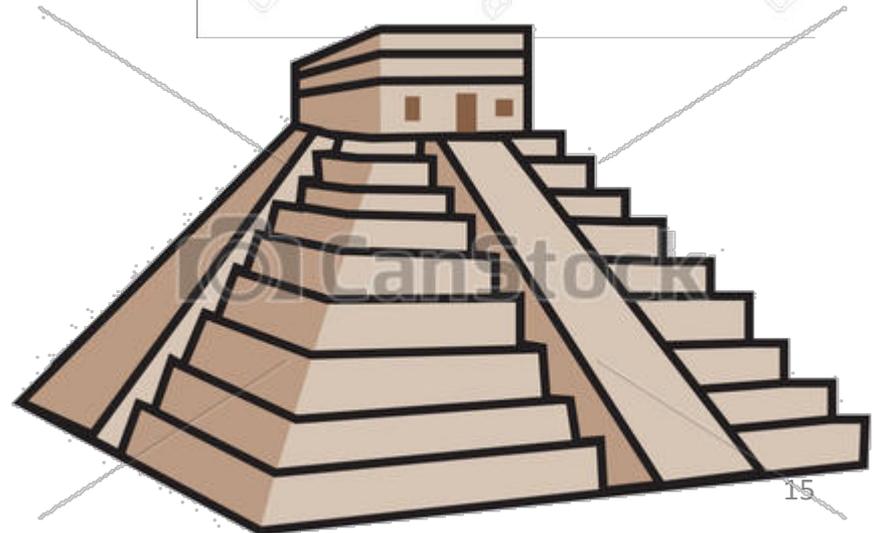
- “Beca mixta” del Gobierno
- Gobierno: + ~ **50%**; CIC: ~ **500 USD** una vez*
- No es mucho, pero suficiente
- Desde semanas hasta un año
- A cualquier lado del mundo
- No es obligatorio



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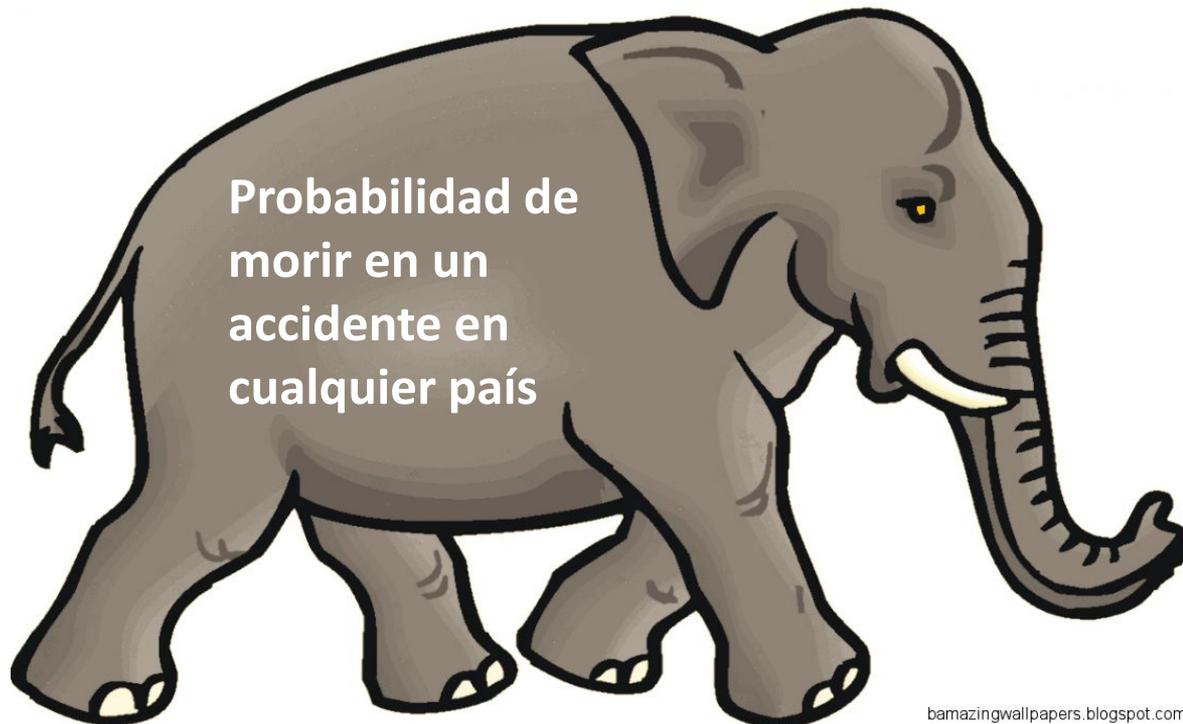


¿Peligroso?

- No
- No más que en otros lados

¿Peligroso?

- No
- No más que en otros lados
- Y aún si fuera más (no lo es)



Probabilidad de morir en un accidente en cualquier país

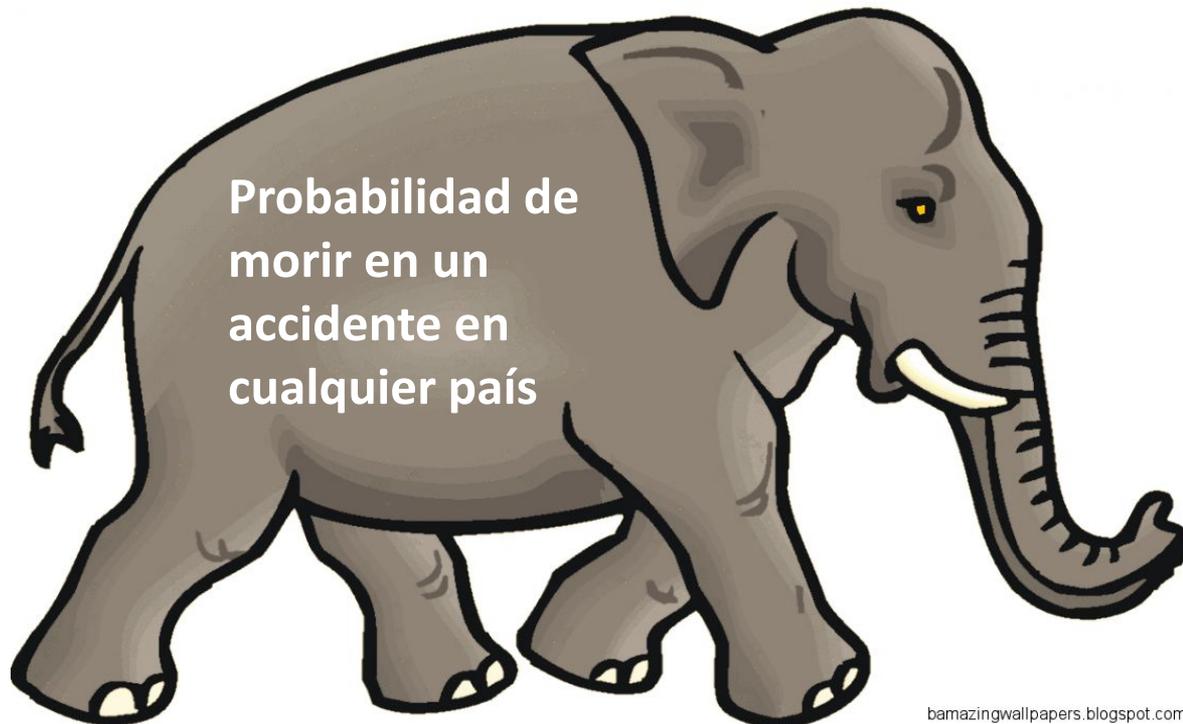
0.00987001

Probabilidad de que le maten a uno en Paris



¿Peligroso?

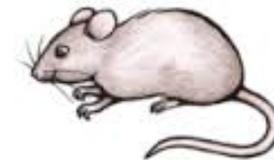
- No
- No más que en otros lados
- Y aún si fuera más (no lo es)



Probabilidad de morir en un accidente en cualquier país

0.00987010

Probabilidad de que le maten a uno en México



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IPN

- Instituto Politécnico Nacional
- Universidad pública, del gobierno
 - Rector es designado por el Presidente de México
- Segunda más grande
 - 175-300 mil estudiantes
 - 300 escuelas
- 80 años

CIC

- Centro de Investigación en Computación
- Líder en computación en América Latina
- Elitista
 - Alto porcentaje de miembros del SNI
 - 5 miembros de Academia Mexicana de Ciencias
- Pequeño
 - 200-500 estudiantes MSc, 50 PhD
- Programas de excelencia internacional (= becas)



CENTRO DE INVESTIGACIONES COMERCIALES

Contacto con su director actual

- Hasta 2 directores de tesis
 - no hay concepto de codirector, son iguales
 - uno debe ser del CIC
- Si quiere, su director actual sigue siéndolo
 - Se agrega otro más, del CIC
- México le da beca,
y sigue trabajando con su director actual
 - Publicaciones conjuntas con el CIC

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Programa de Excelencia

- Evaluación por CONACYT, muy dura
- Becas: a todos estudiantes del programa
- Muchos criterios
- Muy importante: **eficiencia terminal**
 - ni un día más
- Si se baja, todo muere:
sin becas, sin estudiantes, sin producción, ...
- Admisión: **asegurar que no deserte**

Compromiso

- **No desertar**
 - ni por una revolución en su país
 - ni por una tía enferma
 - ni porque les ofrecieron puesto en Stanford
- Graduarse a tiempo

Exámenes

- No hace falta venir
- Todo, ¡con mucha anticipación!
 - Trámite de visa toma

Exámenes

- No hace falta venir
- Todo, ¡con mucha anticipación!
- **GRE Revised General Test / EXADEP**
 - en su país
 - 250 USD
 - Umbral accesible
 - Cuantitativo, cualitativo, writing

Exámenes

- No hace falta venir
- Todo, ¡con mucha anticipación!
- GRE Revised General Test / EXADEP
 - en su país
 - 250 USD
 - Umbral accesible
 - Cuantitativo, ~~cuantitativo~~, ~~writing~~
Sólo matemáticas, no inglés. 170 - 0 - 0 es ok.
 - Ojo: registrarse con mucha anticipación

Exámenes

- No hace falta venir
- Todo, ¡con mucha anticipación!
- GRE Revised General Test / EXADEP (mate)
- **TOEFL / IELTS / otro (ver lista)**
 - en su país
 - 70 USD
 - Hay lista de empresas, ver la convocatoria
 - PhD: IBT 72 (hay tabla de otros puntajes)

Exámenes

- No hace falta venir
- Todo, ¡con mucha anticipación!
- GRE Revised General Test / EXADEP (mate)
- TOEFL / IELTS / otro (ver lista)
- Entrevista (por Skype), no examen

Exámenes

- No hace falta venir
- Todo, ¡con mucha anticipación!
- GRE Revised General Test / EXADEP (mate)
- TOEFL / IELTS / otro (ver lista)
- Entrevista (por Skype), no examen
- **Doctorado: Propuesta (anteproyecto) con objetivo, metodología, evaluación, recursos...**
 - Pero es un ensayo sólo para la admisión

Requisitos

- MSc: licenciatura, PhD: MSc
 - en teoría, se puede obviar

Requisitos

- MSc: licenciatura, PhD: MSc
- Promedio
 - del nivel anterior
 - promedio simple de todas las materias
 - umbral: $(\min + \max) / 2$: $\min = 6$, $\max = 10$, $u = 8$
 - Si no lo tiene, puede pasar con que esté entre top tantos de la universidad
 - Si ni eso, perderá la beca del primer semestre
 - Aunque tendríamos menos ganas de admitirlo

Requisitos

- MSc: licenciatura, PhD: MSc
- Promedio
- Doctorado: director + 3 cartas recomendación
- Documentos apostillados
 - Certificado de nacimiento
 - Diploma del grado (quizá se puede más tarde)
 - Calificaciones de todos los semestres
 - Hágalo con anticipación, toma tiempo

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Graduación

- No reprobador materias (MSc: 10, PhD: 4)
- No faltar (8 horas diarias*)
- Escribir una tesis (~ 100 páginas)
- MSc: nada más
 - pero conviene mucho publicar, para pasar a PhD
 - o bien dejar software
- PhD: al menos un artículo JCR (= FI Clarivate)
 - no congreso
 - conviene (muchos) más

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Programas

- MSc hardware
- MSc software
- PhD (hardware & software)
- Más énfasis en software
- Los tres programas, de excelencia (= becas)
- Énfasis en investigación. No es una escuela.
 - Si sólo quiere aprender a programar, CIC no lo es
 - CIC prepara investigadores; más bien, contrata

Laboratorios

- 11 “laboratorios” (= departamentos, líneas)
- Hardware
 - nanotecnología, robótica, procesadores, ...
- Software
 - IA; PLN; cómputo no convencional (neuronales, cuántico), bases de datos; control; seguridad y criptografía; cómputo paralelo, ...
 - básicamente, todo lo de computación
- 100+ líneas de investigación

Materias

- Doctorado: ad-hoc, relevantes para la tesis*
- Maestría:
 - 5 obligatorias “tronco común”
(SO, complejidad, programación avanzada, ...)
 - 5 electivas, por laboratorio*
 - De ellas, 2-5 “de interés para la industria”
 - 5 primer semestre, 5 segundo, luego tesis
- En español o en inglés

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Procesamiento del Lenguaje Natural

- 23 años de experiencia
- 3 profesores, extranjeros (+ colaboradores)
- 30-40 estudiantes de Bangladesh, Colombia, Cuba, India, Irán, México, Nigeria, Paquistán, Ucrania, Vietnam, Rusia; antes: Finlandia, España, Paraguay, Perú
- Tesis dirigidas en: Corea, Inglaterra, Colombia, Finlandia, India, Kazajstán, México

Procesamiento del Lenguaje Natural

- 23 años de experiencia
- 3 profesores, extranjeros (+ colaboradores)
- 30-40 estudiantes de muchos países
- Contactos en muchos países
 - congreso CICLing, 8° más importante del mundo
 - congreso MICAI, mejor en AI en América Latina
- Prestigio nacional
 - Expresidentes de la Sociedad Mexicana de Inteligencia Artificial; el más alto nivel del SNI

Líneas de investigación

- Tecnologías del lenguaje humano
 - Lingüística computacional y tecnologías del lenguaje
 - Aprendizaje automático para el análisis del lenguaje
 - Aprendizaje profundo con redes neuronales
 - Análisis de datos grandes textuales
 - Web semántica
 - Diálogo con robots
 - Minería de texto y respuesta automática a preguntas

Líneas de investigación

- Tecnologías del lenguaje humano
- Computación social y afectiva
 - Análisis de redes sociales e Internet
 - Análisis de opiniones, emociones y sentimientos
 - Computación jurídica
 - Detección de plagio y atribución de autoría
 - Generación de música

Líneas de investigación

- Tecnologías del lenguaje humano
- Computación social y afectiva
- **Análisis inteligente de datos**
 - Aplicaciones de la lógica difusa
 - Aplicaciones financieras y de estudio de mercado
 - Medidas de asociación y similitud, series de tiempo

Líneas de investigación

- Tecnologías del lenguaje humano
- Computación social y afectiva
- Análisis inteligente de datos

... y muchas más

Líneas de investigación

- Investigación “dirigida por el estudiante”
(*student-driven research planning*)
 - si tiene una idea o interés, venga
 - nosotros nos adaptaremos a su interés

Premios a estudiantes

- Mitad, con mención honorífica
- Más de mitad del Doctorado, miembros de SNI
- 4 medallas de oro del Presidente de la Republica
- Microsoft Research Fellowship
 - “Lo mejor y más brillante de América Latina”
 - Primer caso fuera del Cono Sur
 - Segunda mujer
 - Montón de dinero p/ gastos personales + colegiatura

Premios a estudiantes

- Mitad, con mención honorífica
- Más de mitad del Doctorado, miembros de SNI
- 4 medallas de oro del Presidente de la Republica
- Microsoft Research Fellowship (!!!)
- Internships Microsoft, Oracle, Yahoo!, Xerox, ...
- Campeon del mundo en detección del plagio
 - 27 artículos en periódicos nacionales importantes
- Mejores lugares en concursos internacionales



Campeón del mundo en la detección de plagio

Awards

received by the students advised by **Alexander Gelbukh**

Membership in SNI - International fellowships and internships - Lázaro Cardenas Gold Medal -
Other Important Institutional Awards - National and International Awards - Institutional Awards -
International Competitions of Algorithms - Honors Degrees

Membership in SNI

SNI (National System of Researchers) is a certification authority for Mexican researchers funded and supervised by the **CONACYT**, the Mexican Ministry of Science and Technology. Membership in SNI comes with a substantial monetary award. Mexican scientists are evaluated every four years and can win one of four excellence levels (if any), from Candidate (lowest) to 3 (highest; a distinction of great importance for a Mexican scientist).

- **Level 2: Manuel Montes y Gómez**, PhD, advisors Alexander Gelbukh and Aurelio López López
- **Level 2: Francisco Hiram Calvo Castro**, PhD, advisor Alexander Gelbukh
- Level 1: **Olga Kolesnikova** (Russia), PhD, advisor Alexander Gelbukh
- Level 1: **Yulia Ledeneva** (Russia), PhD, advisor Alexander Gelbukh
- Level 1: **Sofía Galicia Haro**, PhD, advisors Igor Bolshakov and Alexander Gelbukh
- Level 1: **Raúl Morales Carrasco**, PhD, advisors Alexander Gelbukh and Ruslan Mitkov
- Level 1: **Juan Javier González Barbosa**, PhD, advisors Rodolfo Pazos Rangel and Alexander Gelbukh
- Level 1: **José Antonio Zárate Marceléño**, PhD, advisors Rodolfo Pazos Rangel and Alexander Gelbukh
- Level 1: **Sabino Miranda Jiménez**, PhD, advisors Alexander Gelbukh and Grigori Sidorov
- Level C: **Sulema Torres Ramos**, PhD, advisor Alexander Gelbukh
- Level C: **Grettel Barceló Alonso** (Cuba), PhD, advisors Alexander Gelbukh and Grigori Sidorov
- Level C: **Alma Delia Cuevas Rasgado**, PhD, advisors Adolfo Guzmán Arenas and Alexander Gelbukh

Lázaro Cardenas Gold Medal

(*Presea Lázaro Cárdenas*)

Handed personally by the President of Mexico



Navonil Majumder (India) was awarded the **Lázaro Cárdenas Gold Medal** for his MSc study. He being at a research stay, his thesis advisor **Alexander Gelbukh** received the medal in his name from the hands of **Enrique Peña Nieto**, the President of Mexico, accompanied by **Otto Granados Roldán**, the Minister of Education of Mexico, and **Mario Alberto Rodríguez Casas**, Director General of the Instituto Politécnico Nacional, Mexico. Presidential residence Los Pinos, May 21, 2018.

Navonil Majumder has received his MSc degree from CIC-IPN in 2017; advisor: **Alexander Gelbukh**. Currently he is a PhD student at the same school, with the same advisor.



Yulia Ledeneva (Russia) receiving her **Lázaro Cárdenas Gold Medal** from the hands of **Felipe Calderón**, the then President of Mexico, accompanied by **Enrique Villa Rivera**, Director General (Rector) of the Instituto Politécnico Nacional, Mexico. Presidential Palace, Constitution Square, 2009.

Yulia Ledeneva has received her PhD degree from CIC-IPN in 2008; advisor: **Alexander Gelbukh**.

The **Gold Medal**. [Here](#) is are a press release about the event.

International Fellowships and Internships

awarded via an open competition



Alisa Zhila (Russia) received a [Microsoft Research Latin America Fellowship](#) 2012–2013.

According to Microsoft, [the fellows](#) "represent the best and the brightest from Latin America." Two Microsoft Research Latin America Fellowships are awarded each year. The selection procedure was as follows: each Latin American university nominated no more than three candidates; of those pre-selected candidates, Microsoft selected two winners. There were about 60 candidates in this year, from about 40 universities from all Latin American countries.

The prize received considerable press coverage, e.g., see [an article in Gaceta Politécnica \(PDF\)](#) and [very interesting videos](#). In Google you can find many [press releases about Alisa Zhila](#).

Alisa Zhila was at the time of awarding a PhD student at CIC-IPN (graduated in 2014); advisor: [Alexander Gelbukh](#).



Sergio Gonzalo Jiménez Vargas (Colombia) received a [Microsoft Research Latin America Internship 2012](#). The internship includes three months of work at Microsoft Research, with salary paid. Seven Microsoft Research Latin America internships are awarded each year. The selection procedure was as follows: each Latin American university nominated no more than three candidates; of those pre-selected candidates, Microsoft selected seven winners. There were about 60 candidates in this year, from about 40 universities from all Latin American countries.

Sergio Gonzalo Jiménez Vargas is a PhD student at the Universidad Nacional de Colombia; advisor: [Alexander Gelbukh](#).



Alisa Zhila (Russia) received a [Microsoft Research Latin America Internship 2012](#), which was offered to her as a [Microsoft Research Fellow](#). The internship included three months of work at Microsoft Research in Redmont, with salary paid.

Alisa Zhila was at the time of internship a PhD student at CIC-IPN (graduated in 2014); advisor: [Alexander Gelbukh](#).



Alisa Zhila (Russia) was awarded a 3 month internship at Oracle Mexico Development Center, Guadalajara, Jalisco, Mexico, 2014.



Dr. Alexander Gelbukh

Contact: <my last name>@<my last name>.com, <my last name>@cic dot ipn dot mx; email via web . Street address and how to get there. Phone: +52 (55) 5729-6000 ext. 56544 (try also ext. 56518, 56599, 56549); fax: 5586-2936; MSN Messenger: <my last name>@hot mail.com; Skype: <my last name>; cell: +52 (1) 55 1810-4587; from Mexico: (044) 55 1810-4587 (please avoid calling my cell number from outside Mexico City; use my regular phone instead).

In Mexico City, Mexico, where I live, it is now Wednesday, April 27, 2016 at 5:47:37 AM

[Publications](#) | [Awards](#) | [Projects](#) | [Students](#) | [Citations](#) | CV:

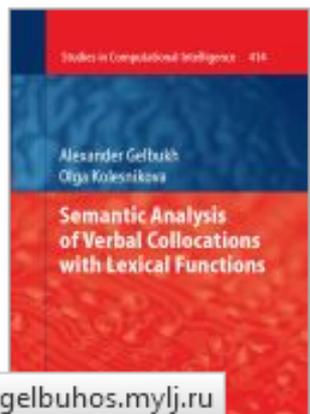
Looking for another person?

- [I. Gelbukh](#)
- [S.S. Gelbukh](#)
- [P.S. Gelbukh](#)
- [O.S. Gelbukh](#)

[Genealogy of Gelbukh last name](#)

Books & Journals

I've written / edited

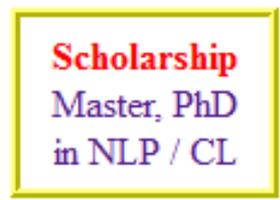


I hold a **PhD** in Computer Science. My main area of interests is **computational linguistics** (natural language processing; see an [introductory book](#), an [introductory text](#) in Spanish and another [introductory text](#)).

- Senior Researcher of the International Laboratory for Intelligent Systems and Structural Analysis, Higher School of Economics, Russia.
- Visiting Professor of the Institute for Modern Linguistic Research, Sholokhov Moscow State University for the Humanities, Russia.

Scholarships

I can give you



Conferences

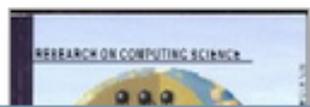
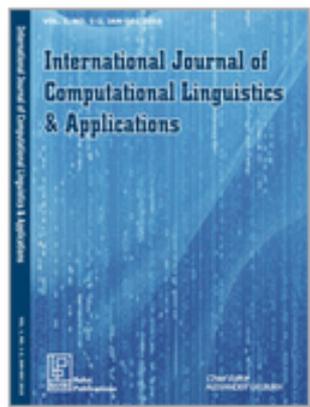
I'm involved in



Organizations

I belong to





have been Honorary Chair of **EMNLP-2008**, Program Co-Chair of some recent **MICAI**, **CIC**, **CORE**, and some other **conferences**. I am founding Editor-in-Chief of the International Journal of Computational Linguistics and Applications (**IJCLA**) and Editor-in-Chief of the journal **Polibits**.

My academic genealogy is simple: my PhD advisor was Prof. I.A. Bolshakov, DSc, who had no advisor. I have been, or currently am, advisor of a number of **PhD students** who are citizens of 10 countries: , , as well as a number of **MSc and BSc students**. I supervise, or have supervised, theses in . My students have received important **★ awards** because I taught them **my key to success**. All my students receive good **scholarship**.

CIC's PhD program is certified as **quality program** and MSc as international quality program which implies that our students (including foreigners) receive **very attractive scholarship** (including **scholarships**). Foreign students can apply for an even higher **scholarship** to **study**. For examples, see some of my **courses**.

Tools developed in our **Laboratory** (most of them are free to use) in

- **Sys**..., the winner of the the **Text Alignment task** at **PA**
- **Corpus**... **text extraction** and **implicit aspect indicator** **extracti**
- **EmoSenticNet**: Augmented SenticNet / expanded WordNet Affect for



A ustedes,
espero verlos
en esta lista

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Dr. Alexander Gelbukh

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In Mexico City, Mexico, where I live, it is now Friday, October 30, 2015 at 2:49:41 PM

Looking for another person?
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S.S. Gelbukh
P.S. Gelbukh
O.S. Gelbukh

Genealogy of Gelbukh last name

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Books & Journals

I've written / edited

I hold a **PhD** in Computer Science. My main area of interests is **computational linguistics** (natural language processing; see an [introductory book](#), an [introductory text](#) in Spanish and another [introductory text](#)).

I am a member of the **Mexican Academy of Sciences (AMC)**, founding member of the **Mexican Academy of Computing (AMEXCOMP)**, and a **National Researcher of Mexico Excellence Level 2 (SNI 2)**.

- Research Professor and Head of the Natural Language Laboratory at the Center for Computing Research (CIC) of the National Polytechnic Institute (IPN), Mexico.**
- Invited Professor of the PhD program on Systems and Industrial Engineering (DIS), National University (UN), Bogotá, Colombia.**
- Visiting Professor of the Institute for Modern Linguistic Research, Sholokhov Moscow State University for the Humanities, Russia.**
- Member of the research team of the Sentic Lab at Nanyang Technological University, Singapore.**
- Member of the Machine Intelligence Research Labs (MIR Labs), USA.**
- Member of the Social Networks Research Center (SoNet RC), Mendel University in Brno (MendelU), Czech Republic.**
- Collaborator of the L.N. Gumilyev Eurasian National University, Kazakhstan.**
- Invited Researcher at the Media Network Center of Waseda University (2011–2014), Tokyo, Japan. I've spent my**

Scholarships

I can give you

Scholarship
Master, PhD
in NLP / CL

Conferences

I'm involved in

CICLing 2016

Organizations

I belong to

Academia Mexicana de Ciencias

IPN

MIR Labs

SoNet RC

Sentic Lab

AMEXCOMP

AMC

Nanyang Technological University

Mendel University

Eurasian National University

Waseda University

Books & Journals

Scholarships, Conferences, Organizations



Dr. Alexander Gelbukh

Contact: <my last name>@<my last name>.com, <my last name>@cic dot ipn dot mx; email via web . Street address and how to get there. Phone: +52 (55) 5729-6000 ext. 56544 (try also ext. 56518, 56599, 56549); fax: 5586-2936; MSN Messenger: <my last name>@hot mail.com; Skype: <my last name>; cell: +52 (1) 55 1810-4587; from Mexico: (044) 55 1810-4587 (please avoid calling my cell number from outside Mexico City; use my regular phone instead).

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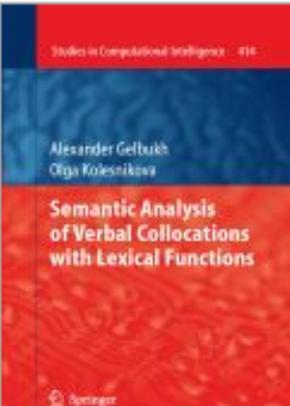
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Books & Journals

I've written / edited



I hold a **PhD** in Computer Science. My main area of interests is **computational linguistics** and natural language processing; see an [introduction](#) and [introductory text](#) in Spanish and another in English.

- Senior Research Fellow, [Higher School of Economics](#)
- Visiting Professor, [Modern Linguistic Research, Moscow State University for the Humanities, Russia.](#)

Scholarships

I can give you

Scholarship
Master, PhD
in NLP / CL

Conferences

I'm involved in

Organizations

I belong to





Scholarships: Master's and PhD in Natural Language Processing

The [Natural Language Processing Laboratory](#) of the Center for Computing Research (CIC) of the National Polytechnic Institute (IPN), Mexico City, Mexico, offers a limited number of scholarships to international students for earning **Master's** or **PhD** degree in **Computer Science** with a thesis in the area of **Natural Language Processing**. After earning a Master's degree, the students are encouraged to apply for the PhD level, and (if they pass) the scholarship is extended accordingly.

Topics include, but are not limited to, all areas of Natural Language Processing (NLP), Computational Linguistics (CL), Human Language Technologies (HLT), and related areas. See our [publications](#) and [defended theses](#) for examples of our research interests.

Amount of scholarship: Master's **600 USD**, PhD: **800 USD** per month approx (including vacations; [here](#) can be updated info in Spanish). This is quite enough for normal living and renting a room in Mexico City.

Duration: Master's: up to 2 years, PhD: up to 4 years.

Type of program: Research. Both programs are oriented to scientific research and publication rather than to improving your programming skills. Most of our graduates are employed in academia and (governmentally funded) research.

Why study at CIC?

- **Certification:** Our Master's program is one of very few programs in Mexico certified by the Government as an **international excellence program**.

programming skills.

Employment: Most of our PhD graduates are employed in academia and governmentally funded research, though there are success stories of employment in top companies. Our MSc students typically continue to the PhD level; those that decided not to continue, are employed in academia or industry.

Admission: see a description of our [admission procedure](#), but please read on; you will find the same link at the bottom of this page.

More details: see [my presentation on our scholarships](#) (and [here in Spanish](#)), in which I give some calculations, comment on whether the country is dangerous (no, it is not), and present details about our NLP Laboratory.

Why study at CIC?

- **Certification:** Both our PhD and MSc programs consist of very few programs in Mexico certified by the Government as **international-level**.
- (coming soon) **European or Asian** double degree programs: you get our scholarship but are graduated from a European or Asian university. We have double graduation agreement (this option is now in process of formalization and may not yet be available).
- **Elite:** CIC is an elite research center, the leading national research center in Computer Science and probably the best Computer Science research center in Latin America (except maybe Brazil).
- **Future:** Almost all of our [PhD graduates](#) are lecturers or researchers in good universities, some with  post-doctorate degree. Most of them have achieved for their productivity an important certification of  National Researcher of Mexico. Many of our [Master's graduates](#) continue to study for  PhD degree, some with us and some in Europe, e.g., in UK or France.

How to apply for **CIC's** Master's and PhD in Computer Science program

Alexander Gelbukh

Whenever I worried I wasn't going to finish my PhD – I looked at the people dumber than me finishing theirs, and I would think to myself, *if that idiot can get a PhD, dammit, so can I.*

Olin Shivers, cited by Matt Might

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1. [Important notes](#)
 2. [Read carefully the call](#)
 1. [FAQ](#)
 3. [Decide if CIC is for you](#)
 4. [Plan your time](#)
 5. [Contact your future advisor](#)
 6. [Suggest a research topic](#)
 7. [Write your research proposal \(PhD only\)](#)
 8. [Book a date for external exams well in advance; An important note on the English exam](#)
 9. [Send the document set to your advisor and discuss it with him or her](#)
 10. [Prepare the official submission and show it to your advisor](#)

2. Read carefully the call

The table lists the current call and the past call, which is similar to the next one.

		MSc		PhD	
		Similar to next	Closed	Similar to next	Closed
To be enrolled in		Fall intake	Spring intake	Fall intake	Spring intake
Call in English with my comments		MSc: Call & comments	MSc: Call & comments	PhD: Call & comments	PhD: Call & comments
Deadlines (note *)	Web form registration	May 12, 2019		May 12, 2019	Nov 9, 2019
	Proposal (PhD)				
	Formal documents				
	External exam certificates	June 21, 2019		Dec 21, 2019	Dec 6, 2019
	Local English exam option (see other options)	Apr 12, 2019 (ok if passed)		Nov 5, 2019 (ok if passed)	
	Enrollment	August 2019		January 2020	

*** Note on the deadline:** Please contact your future advisor **today**, before the deadline: preparing the documents and the proposal takes a lot of time. On the other hand, we do not accept incomplete applications or late submissions. Incomplete application is better than late submission: send us the incomplete one and complete the missing ones (such as translation and certification) later. Don't give up only because you don't have some docs ready or because you have missed the deadline; do fight for your future and use your chance.

Admission process

The Admission Process begins with the online registration of the applicant. Subsequently, the academic and accreditation files must be sent, and finally the attendance to an interview with the Admission Commission is required, which includes the evaluation of academic and psychometric aspects. The complete process is described in the following steps:

[Please send things by the deadline, even if incomplete or incorrect. In this case, is better to send incomplete or incorrect application / file in time, than to send it perfect when it is too late. Incomplete or incorrect application can be completed or corrected later.]

Step 1: Fill in an admission application.

[In this next form, there is a question on how you knew about the program. Please indicate my name there: Prof. Alexander Gelbukh.]

[See [my translation and explanation of the steps](#) (though it might be somewhat outdated) before you fill in the next form.]

The applicant must fill in their application to start the admission process, through the web application available in the following link: <http://www.cic.ipn.mx/registroA20/>.

Once your application is registered, the applicant will obtain a registration identification key (regID), which will be used later both for sending the files and for obtaining feedback on the progress of the ongoing admission process.

To track the progress of the application, the applicant must access the following link: <http://www.cic.ipn.mx/seguimientoA20MCC/>. [There you will see whether your application is received, which of the required documents were accepted, and which documents were missing or were not accepted and thus need urgent correction. Ask your advisor for interpretation of the information there.]

Step 2: Send the Academic File.

The applicant must send the Academic File in the form of a PDF file, which must contain the compilation of the digitized versions of the following documents of the applicant:

a. Undergraduate certificate where the GPA and the finishing of the program are specified. [This is your BSc transcript.]



Dr. Alexander Gelbukh

Contact: <my last name>@<my last name>.com, <my last name>@cic dot ipn dot mx; email via web . Street address and how to get there. Phone: +52 (55) 5729-6000 ext. 56544 (try also ext. 56518, 56599, 56549); fax: 5586-2936; MSN Messenger: <my last name>@hot mail.com; Skype: <my last name>; cell: +52 (1) 55 1810-4587; from Mexico: (044) 55 1810-4587 (please avoid calling my cell number from outside Mexico City; use my regular phone instead).

In Mexico City, Mexico, where I live, it is now Wednesday, April 27, 2016 at 5:53:38 AM

[Publications](#) | [Awards](#) | [Projects](#) | [Students](#) | [Citations](#) | CV:

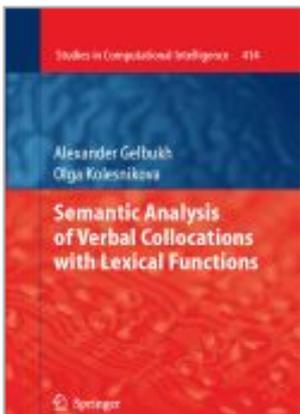
Looking for another person?

- I. Gelbukh
- S.S. Gelbukh
- P.S. Gelbukh
- O.S. Gelbukh

[Genealogy of Gelbukh last name](#)

Books & Journals

I've written / edited



I hold a **PhD** in Computer Science. My main area of interest is **computational linguistics** (natural language processing). I have written an **introductory book**, an **introductory text** in Spanish, and another **introductory text**.

I am a member of the **International Laboratory for Structural Analysis, Higher Education and Research** in **Moscow, Russia**.

I am also a member of the **Institute for Modern Languages and Linguistics** at **Sholokhov Moscow State University**, **Russia**.

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500 Selected Publications

Journals Indexed by ISI JCR

Nota: ISI mantiene dos listas: JCR and Social Sciences JCR (JCR SS).

Nota: Véase [una publicación JCR más](#) en las [reseñas](#). Véase [tres publicaciones más](#) que salieron en revistas que antes fueron indexadas pero no en el año en el cual salió la publicación.

1. Alisa Zhila, Alexander Gelbukh. *Open Information Extraction from Real Internet Texts in Spanish Using Constraints over Part-Of-Speech Sequences: Problems of the Method, Their Causes, and Ways for Improvement*. "Revista Signos. Estudios de Lingüística", ISSN 0718-0934, Vol. 49, No. 90, March, 2016, pp. 119–142, doi: [10.4067/S0718-09342016000100006](https://doi.org/10.4067/S0718-09342016000100006).

SSCI: JCR SS **impact factor** 2013 (when accepted): 0.182.

2. Soujanya Poria, Erik Cambria, Alexander Gelbukh, Federica Bisio, Amir Hussain. *Sentiment Data Flow Analysis by Means of Dynamic Linguistic Patterns*. *IEEE Computational Intelligence Magazine*, ISSN 1556-603X, Vol. 10, No. 4, 2015, pp. 26–36, doi: [10.1109/MCI.2015.2471215](https://doi.org/10.1109/MCI.2015.2471215).

SSCI: JCR SS **impact factor** 2014 (when accepted): 2.571.

3. Basant Agarwal, Soujanya Poria, Namita Mittal, Alexander Gelbukh, Amir Hussain. *Concept-Level Sentiment Analysis with Dependency-Based Semantic Parsing: A Novel Approach*. *Cognitive Computation*, ISSN 1866-9956, Vol. 7, No. 4, 2015, 487–499, doi: [10.1007/s12559-014-9316-6](https://doi.org/10.1007/s12559-014-9316-6).

SCIE: JCR **impact factor** 2013: 1.100.

Computational Linguistics

Models, Resources, Applications

Igor Bolshakov
Alexander Gelbukh

1



Alexander Gelbukh
Grigori Sidorov

Procesamiento automático del español con enfoque en recursos léxicos grandes

Segunda edición ampliada y revisada

Instituto Politécnico Nacional





¡Gracias!

www.Gelbukh.com