



**TECNOLÓGICO
DE MONTERREY.**



**Escuela de Ingeniería y
Tecnologías de Información**

SCIENTIFIC SUMMER CAMP TEC 2013

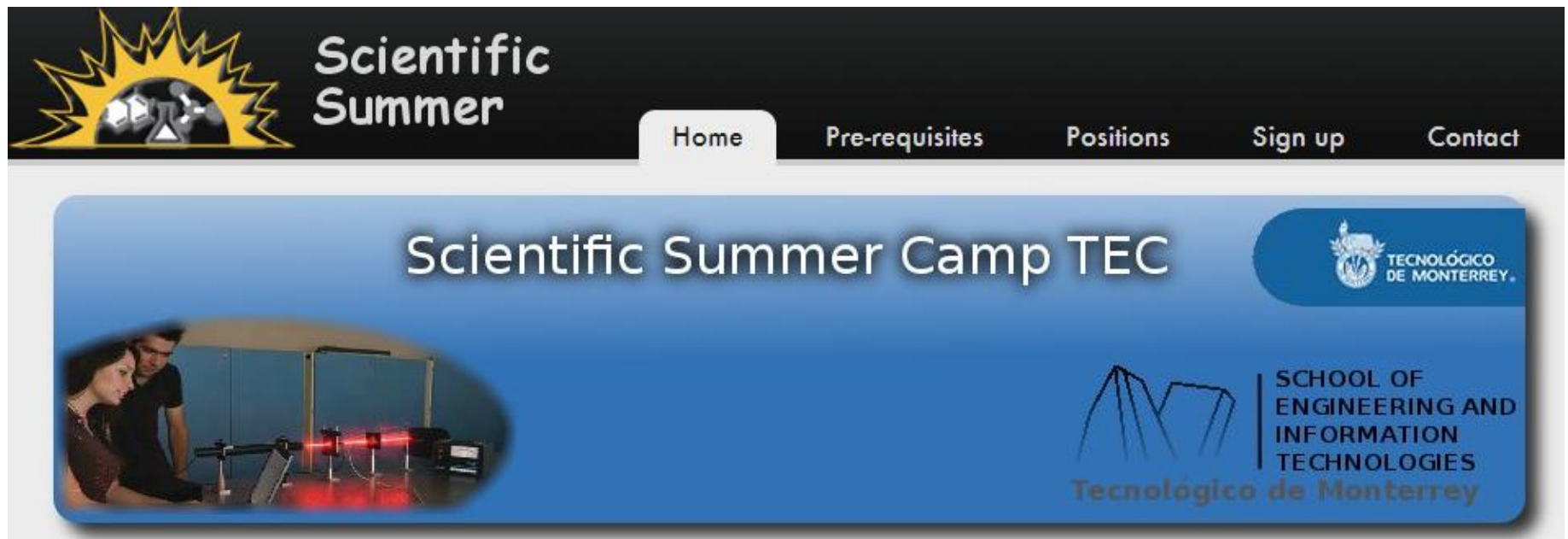
Tecnológico de Monterrey

Monterrey Campus

June 10 to July 24, 2013

¿What is the Scientific Summer Camp TEC 2013?

- It is an unforgettable experience, for senior engineering students, to perform research and development working with professors at Tecnológico de Monterrey. Sports and cultural activities will be available. You could collaborate in strategic areas of engineering and technology.





The banner features a dark header with a yellow sunburst logo on the left containing a molecular structure. To its right is the text "Scientific Summer". A navigation bar below the header includes links: "Home", "Pre-requisites", "Positions", "Sign up", and "Contact". The main body of the banner has a blue gradient background. On the left is a photograph of two students working with a laser experiment. In the center, the text "Scientific Summer Camp TEC" is displayed in a large, white, sans-serif font. On the right, there is a logo for "TECNOLÓGICO DE MONTERREY" and a stylized line drawing of a building. Below the building drawing, the text "SCHOOL OF ENGINEERING AND INFORMATION TECHNOLOGIES" and "Tecnológico de Monterrey" are written.

Scientific Summer

[Home](#) [Pre-requisites](#) [Positions](#) [Sign up](#) [Contact](#)

Scientific Summer Camp TEC

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 **SCHOOL OF ENGINEERING AND INFORMATION TECHNOLOGIES**

Tecnológico de Monterrey

Projects in strategic areas

- Sustainable development
- Environmental systems
- Energy systems
- Construction management
- Quality/productivity and manufacturing
- Applied Statistics
- Software
- Information technologies
- Innovation
- Electronic Systems
- Telecommunications
- Instrumentation



Projects

Position	Department	Profesor	Vacants
<u>Process Intensification in the Synthesis and Purification of Active Pharmaceutical Ingredients</u>	Microprocess Engineering	Dr. Alejandro Alvarez Guerra	2
<u>Visualizing Tecnológico de Monterrey Research's Linked Data</u>	Research and Graduate Programs	Dr. Héctor G. Ceballos	2
<u>Knowledge Markets Gamification</u>	Center for Knowledge Systems	Dr. Francisco Javier Carrillo Gamboa	4
<u>Methods to solve bilevel programming problems</u>	Industrial Engineering	Dr. Viacheslav Kalashnikov	1
<u>Sustainability indicators for urban and rural communities.</u>	Environmental Engineering	Dr. Mario Manzano	2
<u>Sustainable Decentralized Systems for water Supply and Sanitation</u>	Environmental Engineering	Dr. Miguel Angel López Zavala	2
<u>Ninja Agents</u>	Computer Science Engineering	Dr. Ramon Brena	1
<u>Optimization of portuary operations</u>	Industrial Engineering	Dr. Neale Smith	1

Projects

Position	Department	Profesor	Vacants
<u>Modeling of microfluidic devices and development of their instrumentation</u>	Electrical and Computer Engineering	Dr. Sergio O. Martínez Chapa	1
<u>Position location in wireless environments</u>	Electrical and Computer Engineering	Dr. David Muñoz	1
<u>Digital technology as a promoter of visualization in the learning of Mathematics.</u>	Mathematics	Dra. Patricia Salinas	1
<u>Development of mobile apps</u>	Department of Computer Science	Dra. Lorena Gomez	2
<u>Management of innovation and entrepreneurship projects</u>	Entrepreneurship Department	Dr. Adán López	2
<u>Testing of capacitive sensors for emergent contaminant detection in water reservoirs</u>	Electrical and Computer Engineering	Dr. Graciano Dieck-Assad	1

Integration Activities

- Sport classes and cultural events at no cost



Free classes

AFG

Estadio 13:00 hrs. Diario

Voleibol Playero

CDT 12:00 hrs. Diario

Tenis

CDT 10:00, 11:00, 12:00,
15:00, 16:00, 17:00 hrs.
Diario

Taichi

Sala de Fitness 16:00 hrs. LMV

Judo

Gimnasio Tec 12:00 hrs. Diario

Natación

Domo Acuatico 8:00, 9:00, 10:00,
11:00 hrs. Diario

Box

Gimnasio Tec
12:00, 17:00, 18:00 hrs. Diario

Fitness

Sala de Fitness
10:00, 12:00, 19:00, 20:00 hrs.
Diario
11:00 hrs. MJ
14:00, 17:00 hrs. LMV



Get ready and decide!

- From June 10 to July 25, 2013
- Free room accommodation at TEC residences in double occupancy
- Scholarship for participating students: \$4000 pesos
- Limited number of students



Pre-requisites

- Student applicants must be seniors with a minimum GPA of 85/100.
- Recommendation letter from the candidate's Institution certifying your GPA.
- Intention letter from the candidate.
- Brief Curriculum vitae (CV) (no more than 2 pages) of candidate.
- Up load documents to:
 - <http://www.veranocientifico.mty.itesm.mx>

Register now!

- For more information consult:
 - <http://veranocientifico.mty.itesm.mx>
 - You can register in the same page:
 - Click:
 - requisitos, posiciones, and inscripción
 - Upload files through:
 - inscripciones
- Contacts:
 - Dr. Graciano Dieck Assad
 - Email: graciano.dieck.assad@itesm.mx
 - Phone: +52 (81) 81-58-2011
 - Ing. Adriana Canseco
 - Email: amcanseco@itesm.mx



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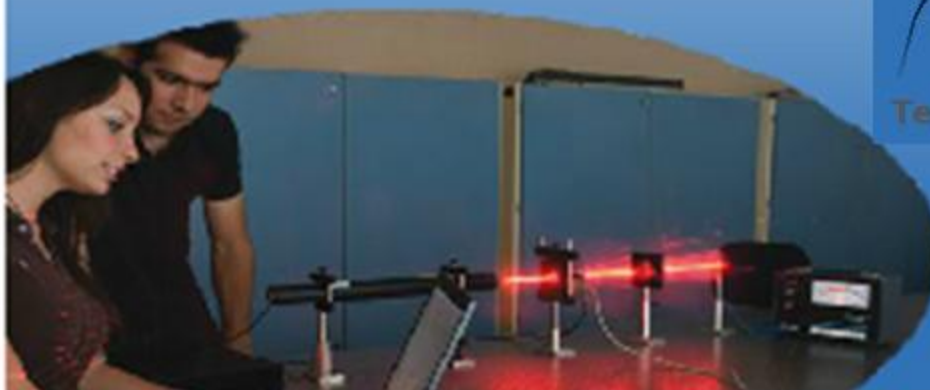


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