

“Proyectos de Big Data”

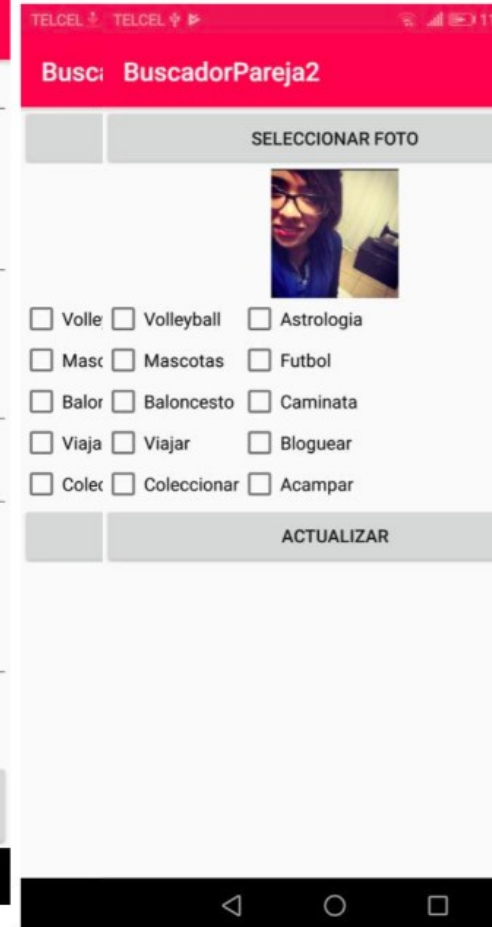
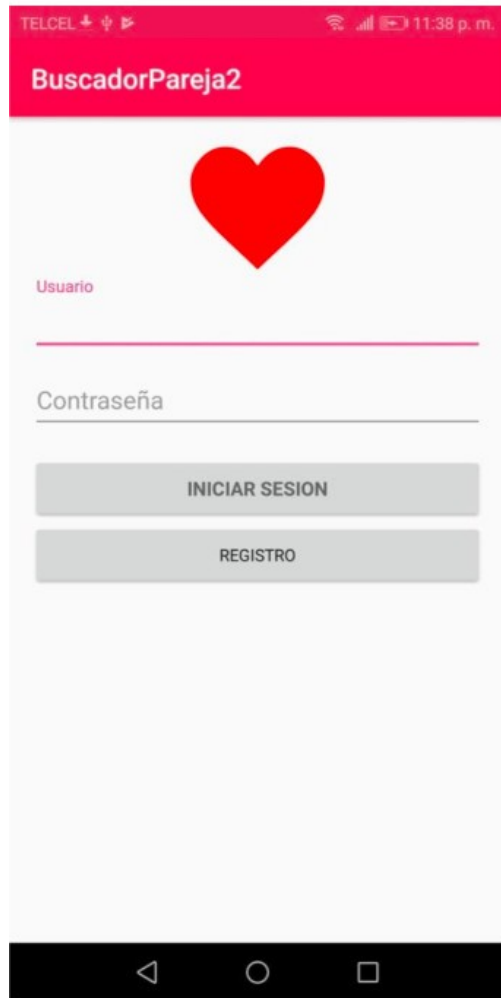


Rogelio Ferreira Escutia

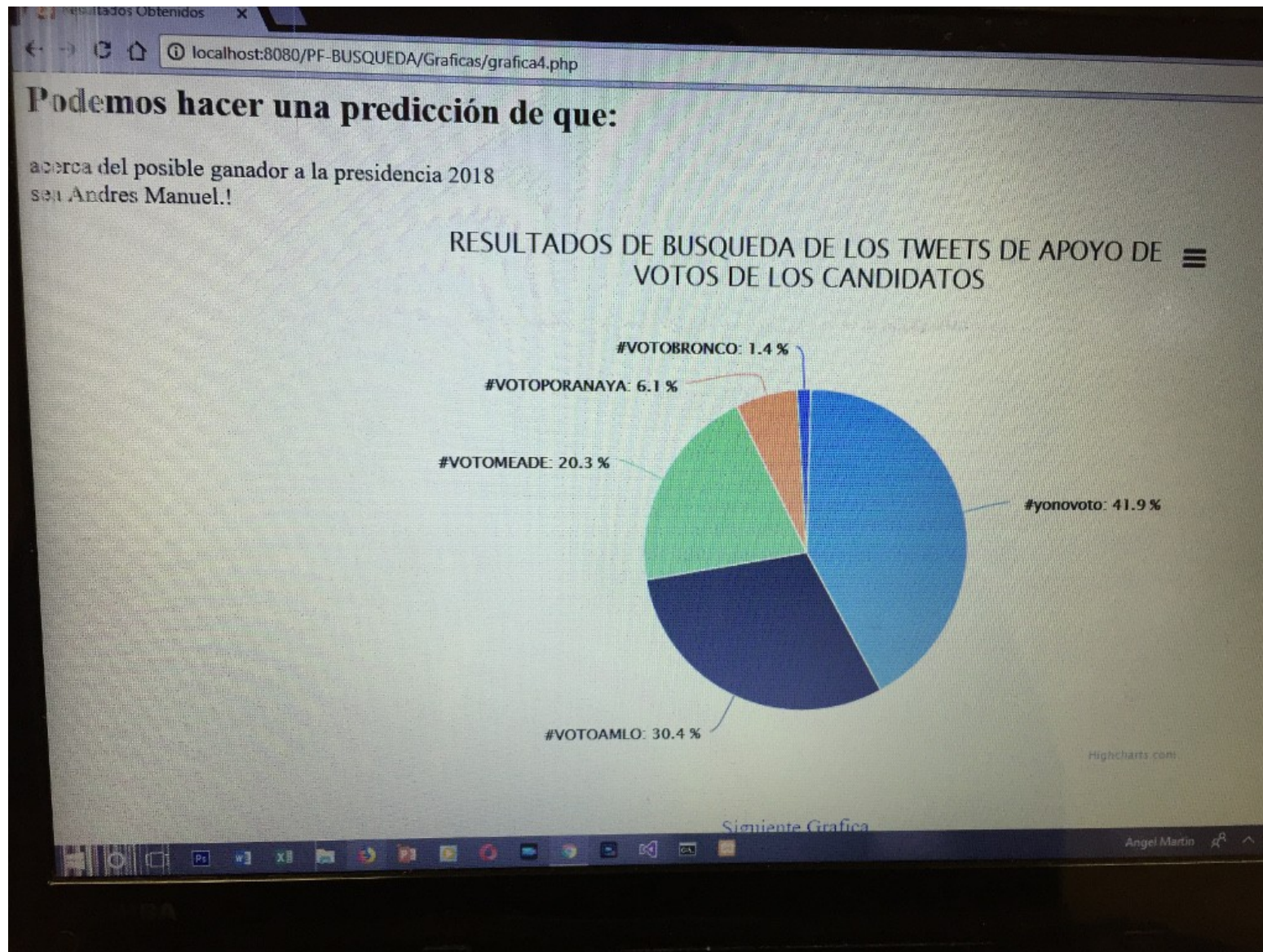
Proyectos de Big Data

*Proyectos Finales realizados en el curso de
“Búsqueda y Procesamiento de Información”,
como parte del Módulo de Especialidad de
“Tecnologías Web”,
impartido en el Instituto Tecnológico de Morelia
y asesorados por el Profesor
Rogelio Ferreira Escutia.*

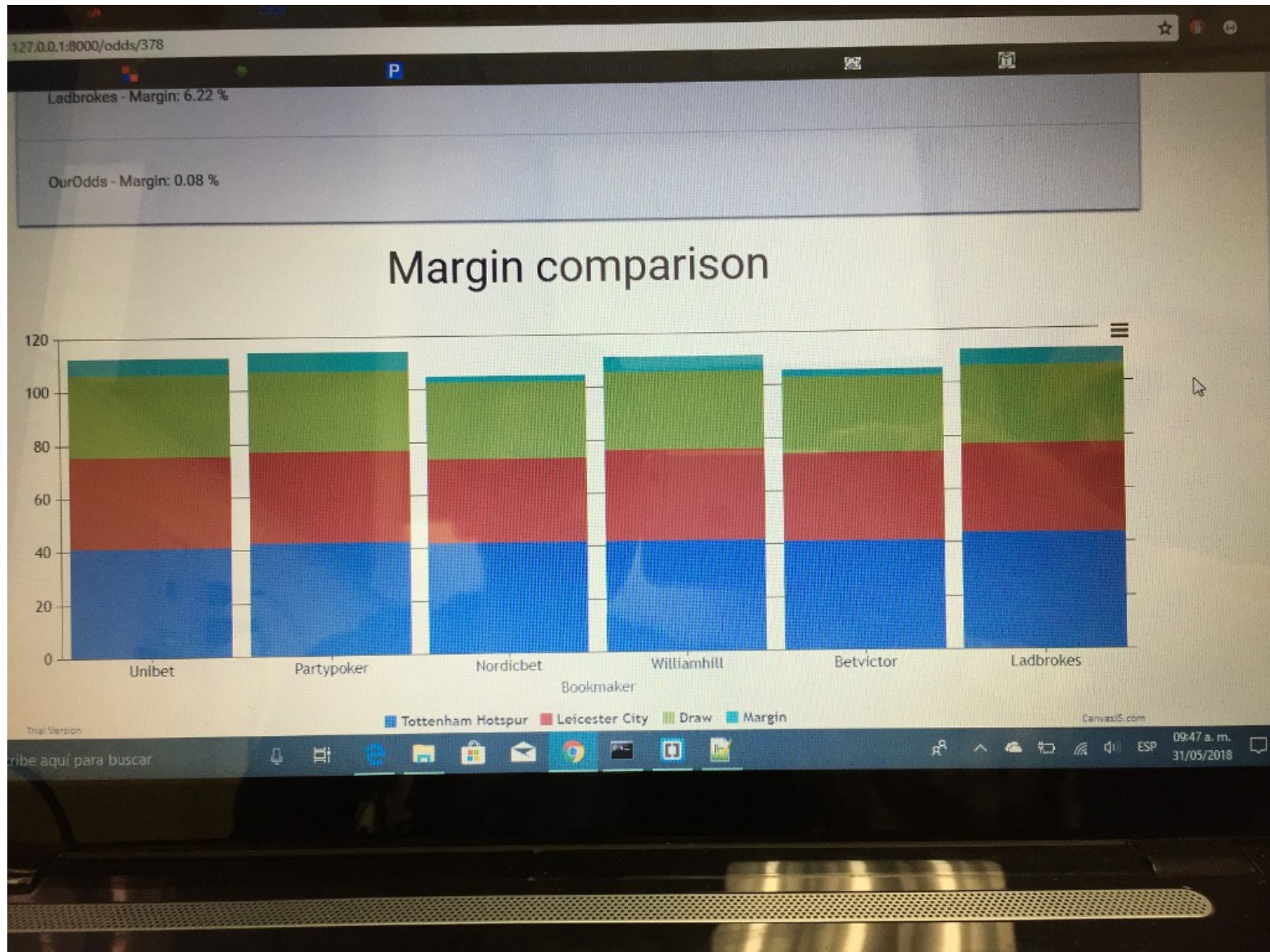
Búsqueda de parejas



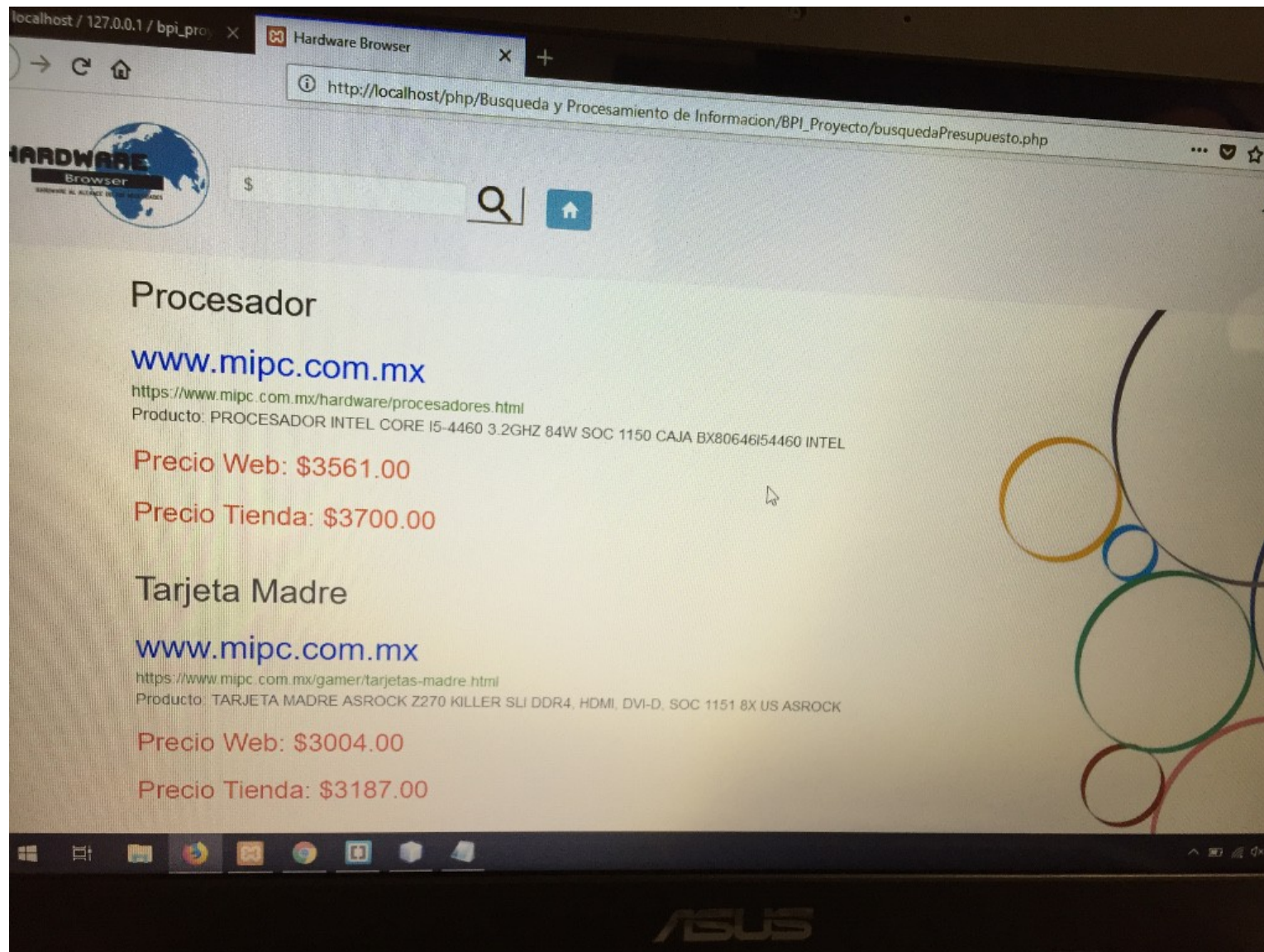
Tendencias políticas



Predicciones deportivas



Tendencias y precios de equipos




Reconocimiento facial



Detección de comentarios positivos



Predicciones sobre Futbol



The screenshot shows a web browser window with the address bar displaying 'localhost/indexar/api.php'. The page title is 'Noticias desde API duckdukgo'. The content is organized into three green-bordered boxes, each representing a search result for 'Cruz Azul'. Each box contains the following information:

- Equipo: Cruz Azul
- Link de Referencia: https://duckduckgo.com/Cruz_Azul
- Descripcion: Cruz Azul Cruz Azul Fútbol Club, A.C, or simply Cruz Azul, is a Mexican football club that plays in the...

The second box shows a different result with the description: 'Cemento Cruz Azul Cemento Cruz Azul is one of the most famous cement companies in Mexico.'

The third box shows another result with the description: 'Cooperativa La Cruz Azul S.C.L.'

The browser's taskbar at the bottom shows icons for Windows, Word, File Explorer, Spotify, Firefox, a cube icon, a circular icon, Chrome, and Excel.



Propuesta de Proyectos de Big Data

Buscar y comparar hoteles

Hotels en Morelia | Busca y compara

https://www.trivago.com.mx/?aDateRange%5Barr%5D=2018-09-01&aDateRange%5Bdep%5D=2018-09-02&aPriceRange...



trivago MXN Registrarse Iniciar sesión

Morelia

Llegada: Sábado, 01/09/18 | Salida: Domingo, 02/09/18 | Doble

Precio: máx. 54,870 | Categoría: Todo | Puntuación: Todo | Ubicación: Centro de la ... | + Filtros

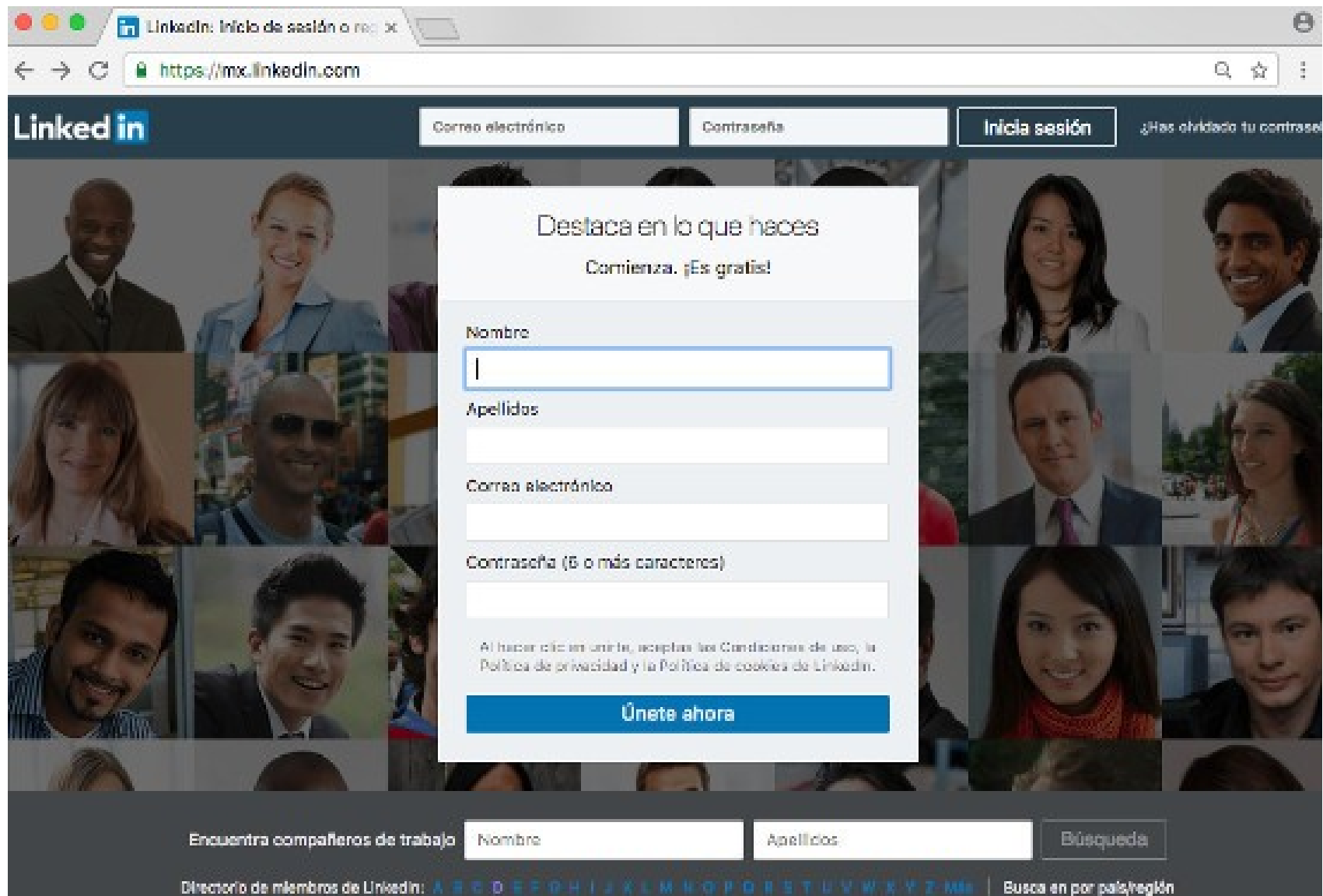
Ver mapa | Ordenar por: Recomendados

Hotel	Rating	Location	Review Score	Best Price	Other Offers	Action
	★★★★★ Hotel	Morelia, a 1.3 km de: Centro de la ciudad	8.3 Muy bueno (1259 opiniones)	BestDay.com \$1,054 Despegar.com \$1,018 ZenHotels.com \$1,293	Expedia -\$1,293 \$1,095	<input type="button" value="Ver oferta"/>
	★★★★★ Hotel	Morelia, a 2.6 km de: Centro de la ciudad	8.2 Muy bueno (273 opiniones)	Booking.com \$1,094 Hotels.com \$1,089 ZenHotels.com \$1,464	Expedia -\$1,464 \$1,089	<input type="button" value="Ver oferta"/>

Buscar y comparar vuelos

The screenshot shows the Despegar.com.mx website interface. At the top, there is a navigation bar with icons for various services: Alojamiento, Vuelos, Paquetes, Actividades, Autos, Disney, Seguro de viaje, Traslados, Rentas, and Cruceros. The main content area is divided into two sections. On the left, there is a search form titled "Compra tu Paquete" with options for "Vuelo + Alojamiento" and "Vuelo + Auto". The search form includes fields for "Origen" (Morelia, Michoacán de Ocampo) and "Destino" (Cancún, Quintana Roo, México), a "Ciudades" dropdown menu, and a "Buscar" button. On the right, there is a promotional banner for "Paquetes a Cancún" featuring a 35% discount and a price of MXN\$ 16,094 for 3 nights in a 5-star hotel. Below the search form, there is a section titled "Paga tu viaje en mensualidades" with logos for various banks and their respective monthly payment amounts: Bancomer (18 M\$), Citibanamex (12 M\$), Santander (18 M\$), HSBC (18 M\$), Banesco (18 M\$), Scotiabank (9 M\$), and Mastercard (18 M\$).

Búsqueda de personas y trabajos

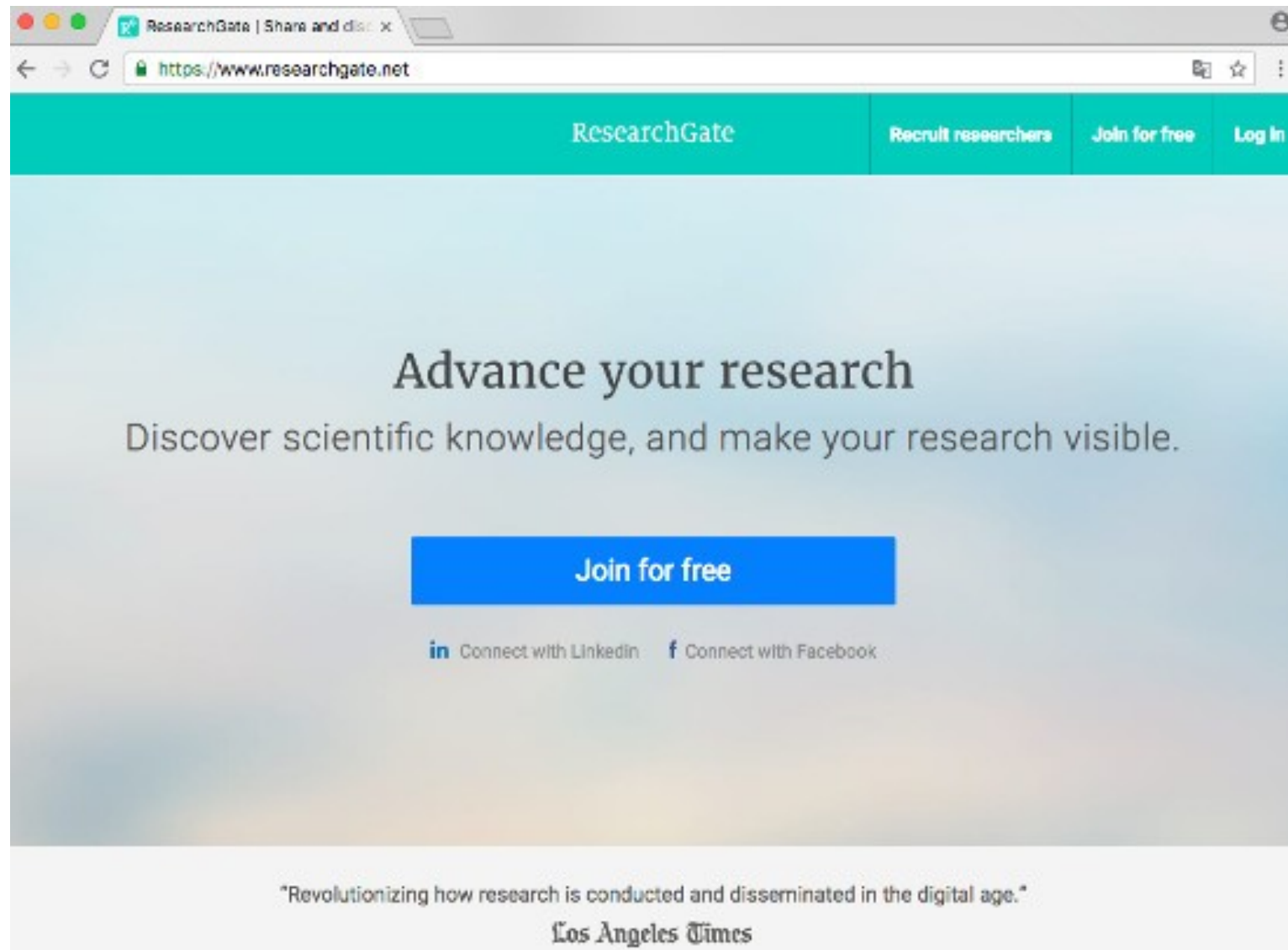


The image shows a screenshot of the LinkedIn website's login page. A registration modal is centered on the screen, overlaid on a background of a grid of diverse professional headshots. The modal contains the following text and form elements:

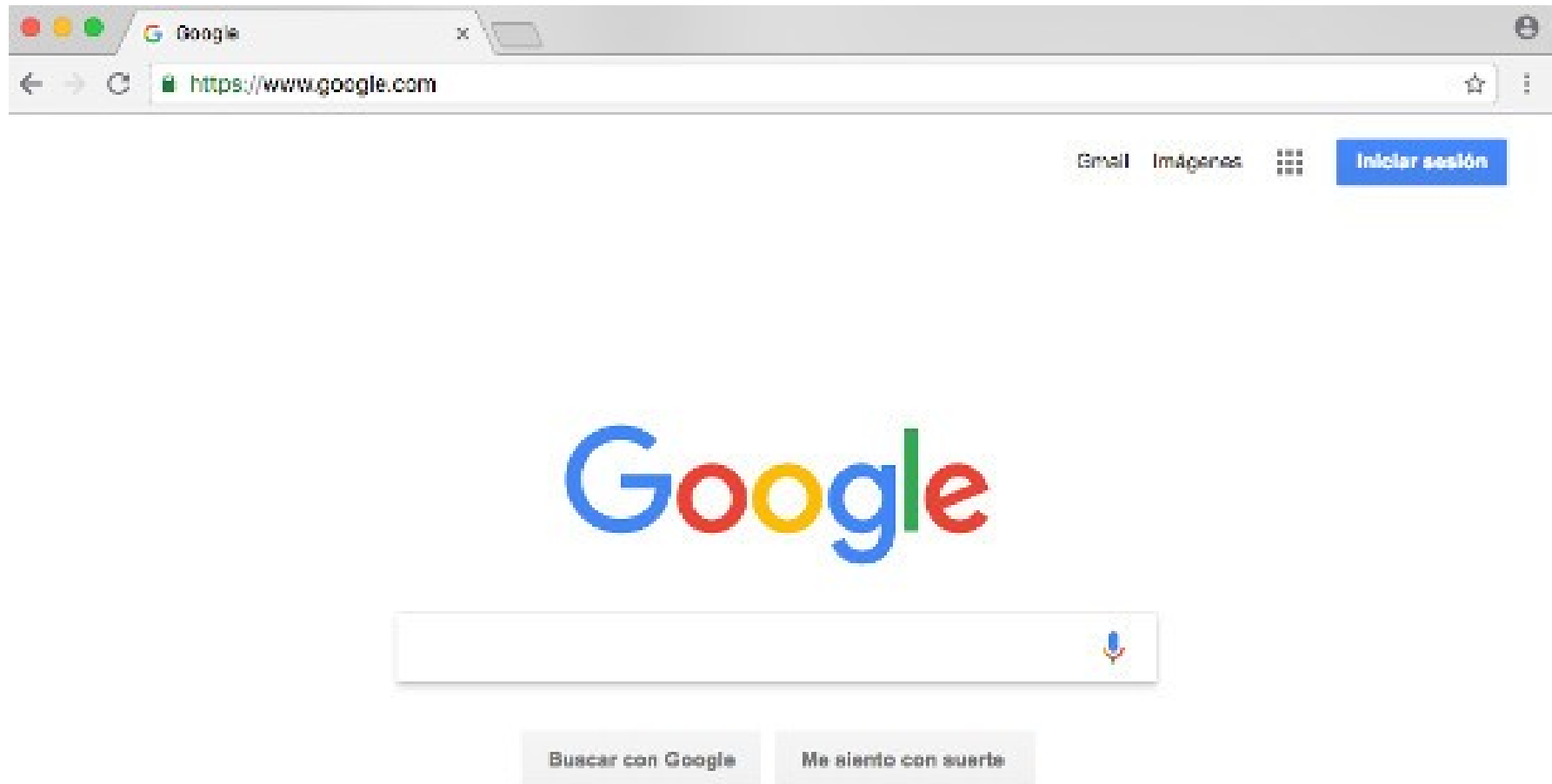
- Header: Destaca en lo que haces
- Sub-header: Comienza. ¡Es gratis!
- Form fields: Nombre (with a cursor), Apellidos, Correo electrónico, and Contraseña (8 o más caracteres).
- Terms: Al hacer clic en unirse, aceptas los Condiciones de uso, la Política de privacidad y la Política de cookies de LinkedIn.
- Button: Únete ahora

Below the modal, the login section is visible with fields for 'Correo electrónico' and 'Contraseña', and an 'Inicia sesión' button. At the bottom, there is a search bar with 'Encuentra compañeros de trabajo' and a 'Búsqueda' button, along with a directory of members by letter and a search by country/region option.

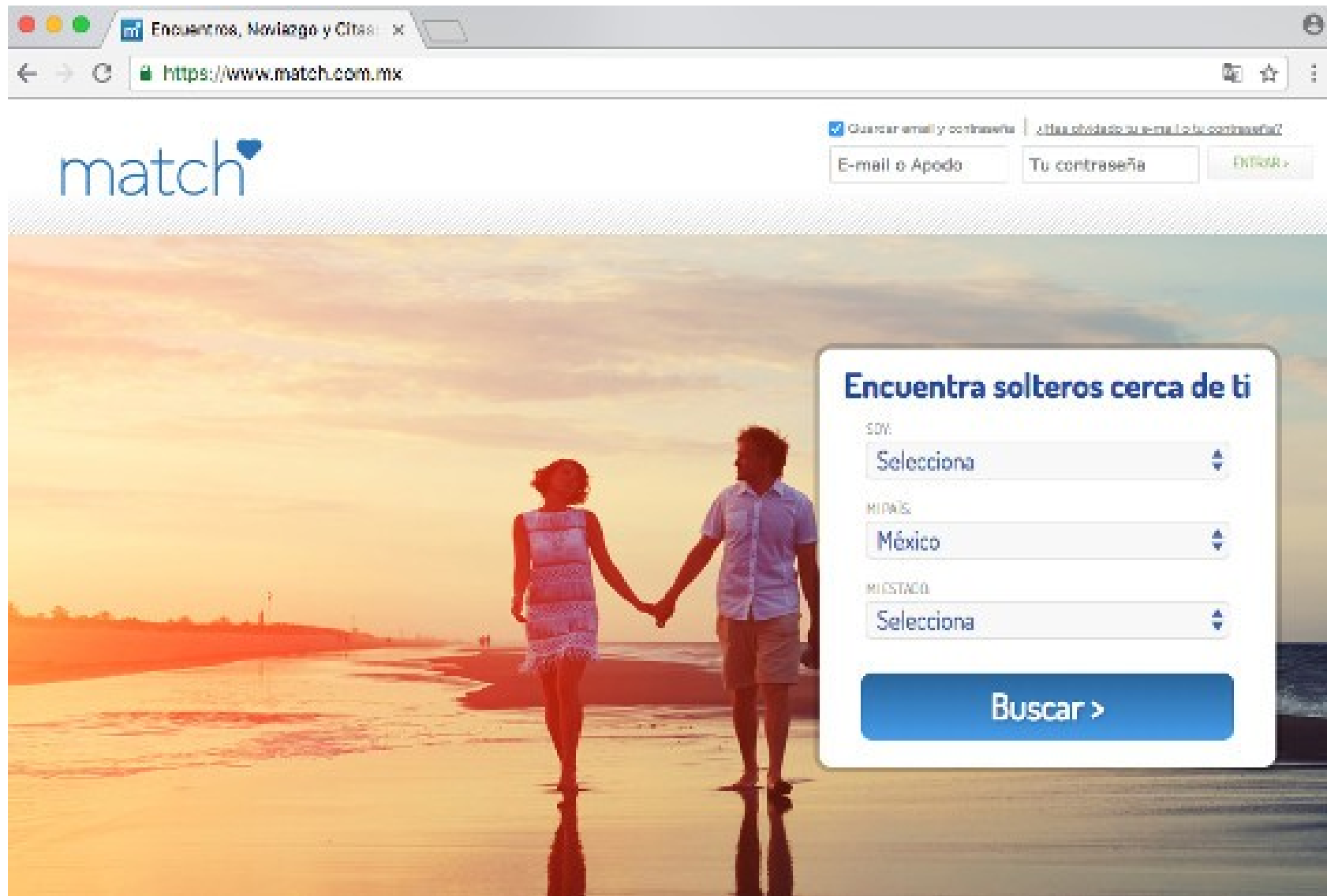
Búsqueda de artículos científicos



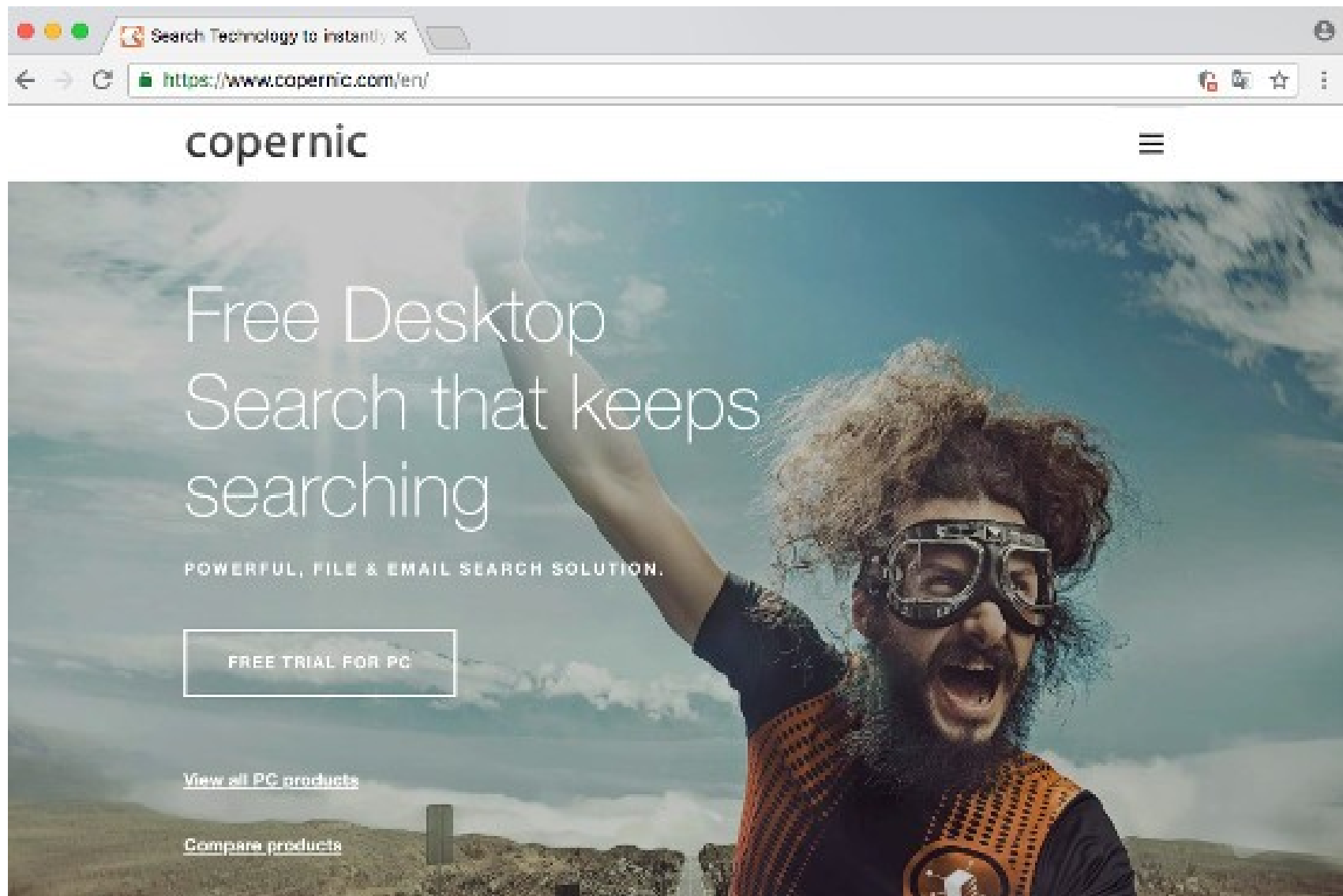
Búsqueda de páginas Web



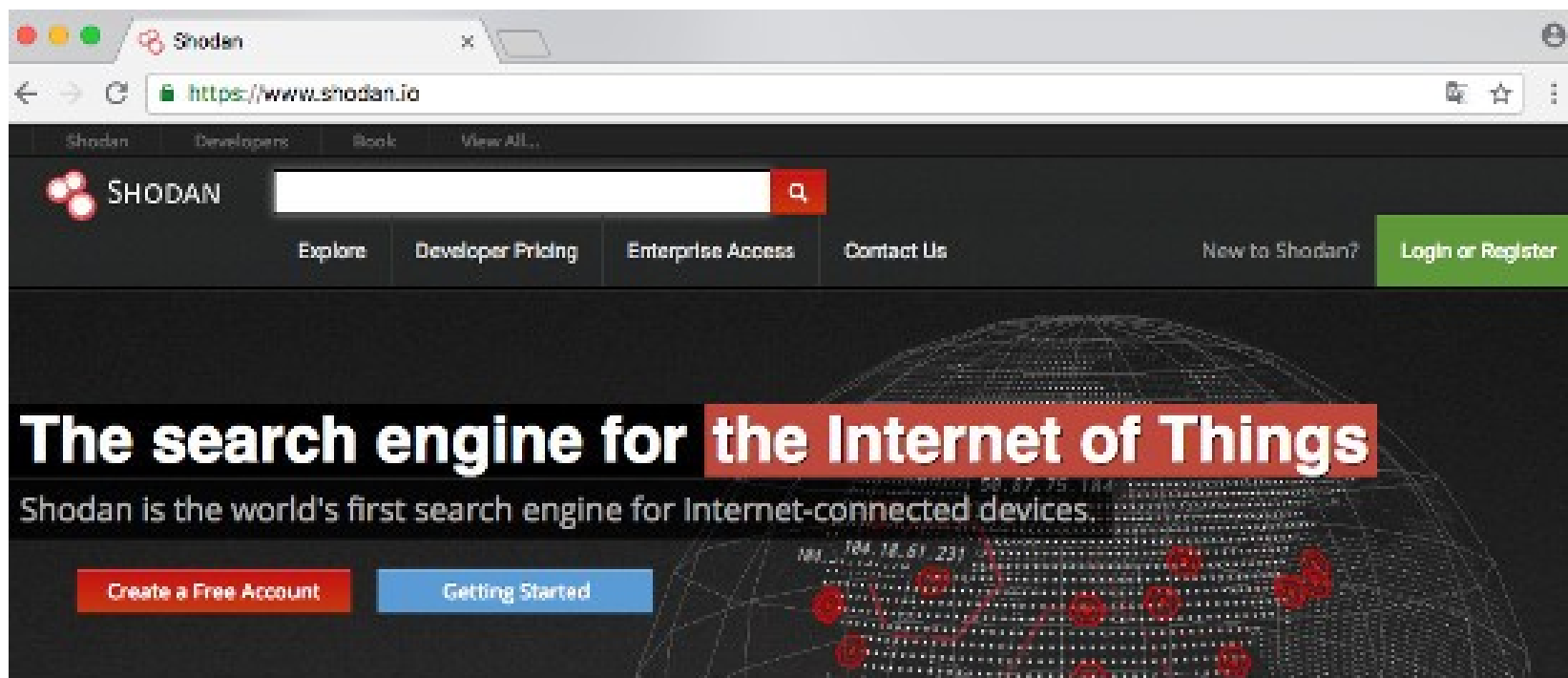
Búsqueda de parejas



Búsqueda en motores de búsqueda



Búsqueda de componentes de IoT



Explore the Internet of Things

Use Shodan to discover which of your devices are connected to the Internet, where they are located and who is using them.



See the Big Picture

Websites are just one part of the Internet. There are power plants, Smart TVs, refrigerators and much more that can be found with Shodan!



Monitor Network Security

Keep track of all the computers on your network that are directly accessible from the Internet. Shodan lets you understand your digital footprint.



Get a Competitive Advantage

Who is using your product? Where are they located? Use Shodan to perform empirical market intelligence.

Predicción del clima

The screenshot shows the weather.com website interface. At the top, there's a search bar with the text "Mostrarme el tiempo en... ciudad, código postal o lugar" and a button "ENCUÉNTRAME". The location is set to "16° Morelia, Michoacán". Below this, there are navigation tabs for "Hoy", "Por Hora", "5 Días", "10 Días", "Fin De Semana", "Mensual", "Mapas", and "Más pronósticos". A large banner for "despegar.com" advertises "PAQUETES VUELO+HOTEL IVER OFERTA!" for "CANCÚN" from "SEP. 01 A SEP. 02". The main weather section for "MORELIA, MICHOCÁN" shows a current temperature of "16°" with the condition "MAYORMENTE NUBLADO". It also lists "sensación térmica 16°", "Máx. 21° / Mín. 13°", and "Índice UV 0 de 10". To the right, under "AHORA", it shows "Viento Calma", "Humedad 90%", "Condensación 14°", "Presión 1023.7 mb ↑", and "Visibilidad 9.7 km". A map on the right shows the location of Morelia within the state of Michoacán, with various cities labeled like Zamora, Uruapan, and Querétaro.

Búsqueda en repositorios abiertos

The screenshot shows the INEGI website interface. At the top, there's a navigation bar with the INEGI logo and the text 'INSTITUTO NACIONAL DE ESTADÍSTICA Y GEOGRAFÍA'. Below this is a menu with options like 'Estadística', 'Geografía', 'Investigación', 'Productos y Servicios', and 'Acerca del INEGI'. The main content area is titled 'Banco de Información INEGI' and features several service tiles:

- Banco de Indicadores:** Selection of indicators by theme, source, and geographic level.
- Descarga masiva:** Downloading files by project or entity for local use.
- Espacio y datos de México:** Cartographic visualization of indicators down to the municipal level.
- Servicios web:** Keeping information updated through direct database queries.
- Gráficas dinámicas:** Combining indicators and visualizing their behavior over time.
- Widgets:** Application for placing information on a page that updates automatically.
- México en cifras:** Consulting relevant indicators at the national level.
- API Indicadores:** Consulting sociodemographic and economic indicators at the national level.

On the left side, there is a 'Presentación' section with a brief description of the BIINEGI database.

Búsqueda y localización

The screenshot shows the Foursquare website interface. At the top, the search bar contains the text "Café al aire libre". Below the search bar, there are buttons for "Entrar" and "Regístrate". The main content area displays a list of search results for "Café Al Aire Libre Morelia, MICHO".

Descubre lugares que les encantan a tus amigos y expertos
Al crear una cuenta podrás seguir amigos y expertos en los que confías, y ver los lugares que hayan recomendado.

Regístrate con Facebook or Regístrate con tu email

- 1. Lasagna Factory®**
9.0 **Boulevard Garza de León 421 (Entre Caballero Abo y Sargento de la Rosa), Morelia**
Italiano · \$5.00+ · Ver menú
★ Más de 30 tips aquí hablan de: *lasagna, lasaña y comida saludable*
Guardar
- 2. Therai**
8.8 **Av. Acueducto 19 (Cib. Fray Antonio de San Miguel), Morelia**
Salón de té · \$0.00+
Fernando C. · Julio 8, 2016
Excelente lugar para una tarde de lectura.
Guardar
- 3. Cherry Cream**
8.7 **Acueducto 1454-2 (Álvaro de Chupatíquez), Morelia**
Helado · \$0.00+
Guardar

The map on the right shows the city of Morelia with 21 numbered blue location markers. A search bar above the map says "Buscar en esta área".



Rogelio Ferreira Escutia

***Instituto Tecnológico de Morelia
Departamento de Sistemas y Computación***

***Correo: rogelio@itmorelia.edu.mx
 rogeplus@gmail.com***

***Página Web: http://sagitario.itmorelia.edu.mx/~rogelio/
 http://www.xumarhu.net/***

Twitter: http://twitter.com/rogeplus

Facebook: http://www.facebook.com/groups/xumarhu.net/