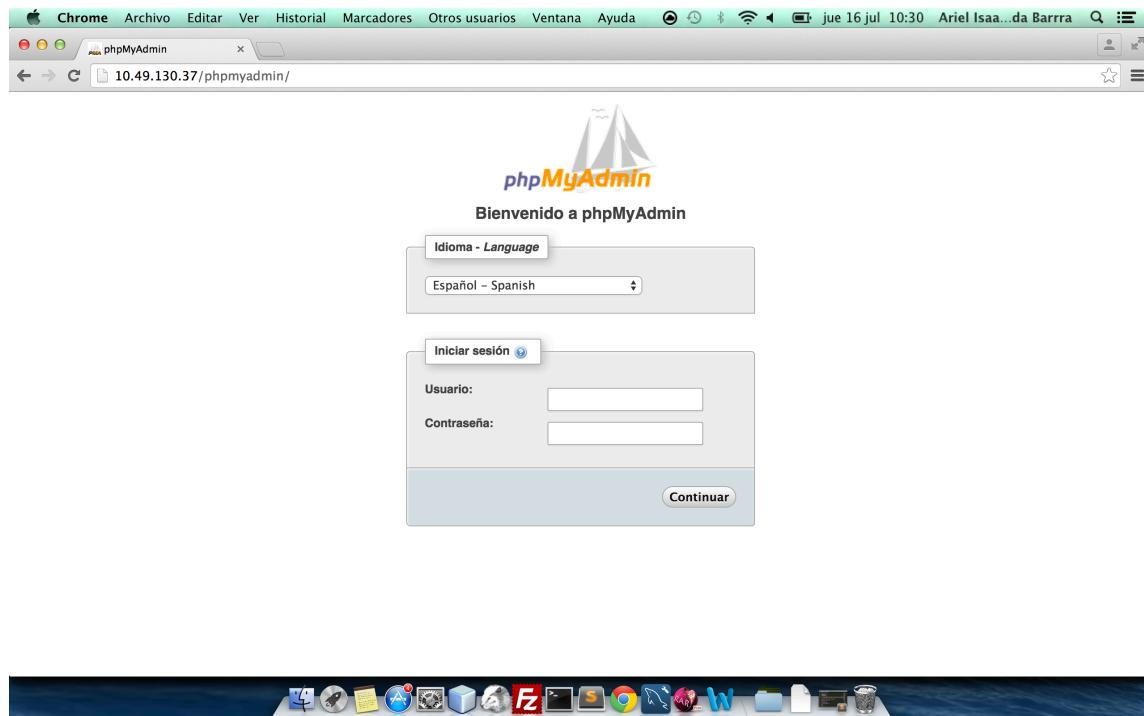


CEDITTEC

Instrucciones para entrar al PhpMyAdmin para monitorear la base de datos biogás:

- 1.- Entrar desde el navegador a la página <http://132.254.39.213/phpmyadmin> (en caso de estar en la red del ITESM, se usa esta página: <http://10.49.130.37/phpmyadmin>).



- 2.- Hacer inicio de sesión con el usuario “cedittec” y contraseña “server”.

A detailed view of the phpMyAdmin login form. It features a header 'Iniciar sesión' with a question mark icon. Below it are two input fields: 'Usuario:' containing the text 'cedittec' and 'Contraseña:' containing five asterisks ('*****'). At the bottom right is a 'Continuar' button.

3.- Seleccionar la base de datos biogás del lado izquierdo para visualizarla.

The screenshot shows the phpMyAdmin configuration page for the 'biogas' database. On the left sidebar, there is a tree view of databases, with 'biogas' selected. The main panel contains several configuration sections:

- Configuraciones generales**: Includes 'Cambio de contraseña' and 'Cotejamiento de la conexión al servidor' set to 'utf8_general_ci'.
- Configuraciones de apariencia**: Includes 'Idioma - Language' set to 'Español – Spanish' and 'Tema' set to 'pmahomme'. There is also a 'Tamaño de fuente' dropdown set to '82%'.
- Servidor de base de datos**: Shows the server configuration: Localhost via UNIX socket, MySQL, version 5.5.43-0ubuntu0.14.04.1 (Ubuntu), protocol version 10, user ceditech@localhost, and character set UTF-8 Unicode (utf8).
- Servidor web**: Shows the web server configuration: Apache/2.4.7 (Ubuntu), MySQL client version libmysql - 5.5.43, and PHP extension mysqli.
- phpMyAdmin**: Includes links to 'Acerca de esta versión: 4.0.10deb1', 'Documentación', 'Wiki', 'Página oficial de phpMyAdmin', 'Contribuir', 'Obtener soporte', and 'Lista de cambios'.

The URL in the browser bar is 10.49.130.37/phpmyadmin/index.php?token=a0fdcc297abd1afc4f008231a112bbe#PMAURL-0:index.php?db=&table=&server=1&target=&token=a0fdcc297abd1afc4f008231a112bbe#PMAURL-1:db_structure.php?db=biogas&table=&server=1&target=&token=a0fdcc297abd1afc4f008231a112bbe#PMAURL-2:sql.php?db=biogas&token=a0fdcc297abd1afc4f008231a112bbe&gotob=db_structure.php&table=controladorMicroturbina&pos=0

4.- Seleccionar la tabla a visualizar:

The screenshot shows the phpMyAdmin interface displaying the structure of the 'controladorMicroturbina' table within the 'biogas' database. The left sidebar shows the database tree with 'biogas' selected. The main panel has tabs for 'Estructura', 'SQL', 'Buscar', 'Generar una consulta', 'Exportar', 'Importar', 'Operaciones', and 'Privilegios'. The 'Estructura' tab is active, showing the table structure:

Tabla	Acción	Filas	Tipo	Cotejamiento	Tamaño	Residuo a depurar
controladorBiofiltro	Examinar Estructura Buscar Insertar Vaciar Eliminar	~0	InnoDB	latin1_swedish_ci	32 KB	-
controladorMicroturbina	Examinar Estructura Buscar Insertar Vaciar Eliminar	~2	InnoDB	latin1_swedish_ci	32 KB	-
modulos	Examinar Estructura Buscar Insertar Vaciar Eliminar	~1	InnoDB	latin1_swedish_ci	32 KB	-
roles	Examinar Estructura Buscar Insertar Vaciar Eliminar	~0	InnoDB	latin1_swedish_ci	16 KB	-
sensores	Examinar Estructura Buscar Insertar Vaciar Eliminar	~1	InnoDB	latin1_swedish_ci	32 KB	-
sitios	Examinar Estructura Buscar Insertar Vaciar Eliminar	~1	InnoDB	latin1_swedish_ci	16 KB	-
usuarios	Examinar Estructura Buscar Insertar Vaciar Eliminar	~0	InnoDB	latin1_swedish_ci	32 KB	-
usuariosSitios	Examinar Estructura Buscar Insertar Vaciar Eliminar	~0	InnoDB	latin1_swedish_ci	48 KB	-
8 tablas	Número de filas	5	InnoDB	latin1_swedish_ci	240 KB	0 B

The 'Vista de impresión' and 'Diccionario de datos' buttons are visible below the table structure. A 'Crear tabla' form is open at the bottom, with 'Nombre:' and 'Número de columnas:' fields. A red message bar at the bottom states: 'La conexión para controluser, como está definida en su configuración, fracasó.'

The URL in the browser bar is 10.49.130.37/phpmyadmin/index.php?token=a0fdcc297abd1afc4f008231a112bbe#PMAURL-0:index.php?db=&table=&server=1&target=&token=a0fdcc297abd1afc4f008231a112bbe#PMAURL-1:db_structure.php?db=biogas&table=&server=1&target=&token=a0fdcc297abd1afc4f008231a112bbe#PMAURL-2:sql.php?db=biogas&token=a0fdcc297abd1afc4f008231a112bbe&gotob=db_structure.php&table=controladorMicroturbina&pos=0

5.- Visualizar los datos:

The screenshot shows the phpMyAdmin interface running in a Chrome browser on a Mac OS X desktop. The URL in the address bar is 10.49.130.37/phpmyadmin/index.php?token=a0fdcc297abd1afc4f008231a112bbea#PMAURL-2:sql.php?db=biogas&table=controladorMicroturbina&server=... . The title bar also displays the date and time as jue 16 jul 10:45 and the user Ariel Isaa...da Barrra.

The left sidebar shows the database structure under the 'biogas' schema, including tables like Nueva, controladorBiofiltro, controladorMicroturbina, modulos, roles, sensores, sitios, usuarios, and usuariosSitios, along with other schemas like biogasViejo, gemsbd, and hibrido.

The main content area shows a query result for the 'controladorMicroturbina' table:

```
SELECT *  
FROM `controladorMicroturbina`  
LIMIT 0 , 30
```

The table has columns: id, date, modulo, H2S, CH4, CO2, O2, va, vb, vc, ia, ib, ic, iNeutral, potenciaTotal, temperatura, presion, flujo. Two rows of data are displayed:

	id	date	modulo	H2S	CH4	CO2	O2	va	vb	vc	ia	ib	ic	iNeutral	potenciaTotal	temperatura	presion	flujo
<input type="checkbox"/>	6	0000-00-00 00:00:00	5	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
<input type="checkbox"/>	7	0000-00-00 00:00:00	5	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0

Below the table, there are buttons for 'Editar', 'Copiar', 'Borrar', 'Cambiar', 'Exportar', and 'Operaciones sobre los resultados de la consulta'. The desktop dock at the bottom shows various application icons.