### A Guide to the Campus Network of Beijing University of Technology

Both the wired network ports and wireless connection points of the campus network of Beijing University of Technology have now covered all areas of the campus. Whether you find yourself in the teaching building, office building, dormitory building or canteen, both the wired network and wireless network of the campus are fully accessible, and can be connected to for usage.

#### 1 Wired connection

#### The 1<sup>st</sup> Step:

Use the eight core RJ-45 connector network cable to connect the computer and the campus network interface, and set the local connection of the computer to "obtain IP address automatically" and "obtain DNS service address automatically". There are campus network interface ports in all dormitory rooms. The location of the network interface port is 0.3m away from the ground on the wall behind the study desk. The specific location of some room's network interface ports will slightly deviate left or right.



The 2<sup>nd</sup> Step:

Open your search engine Browser: search for the following link <u>https://my.bjut.edu.cn</u> which is the "Intranet integrated service portal of Beijing University of technology 北京工业大学内网综合服

务门户". Enter your user name 用户名 and password 密码. The user name is the number appearing on your Beijing University of Technology student card. The initial password is the seventh digit to the second digit (digit order is from back to front) of your user name or passport number.

When you log in the "intranet integrated service portal 内网综合服务门户" for the first time,

you will be prompted to fill in the "initialization profile infromation 初始化个人资料", which

mainly includes: setting a new password, phone number, security issues decleration, etc. After entering the information portal, you can apply for a Beijing University of Technology email, to view notifications and other operations.



	·考入学 STIY OF TECHNOLOGY	信息门户
	[初始化个人资料]	
	当前密码*	
_	新密码*	密码长度6~16位,字母区分大小写。
	新密码确认*	
_	校内邮箱*	用于通信平台中信息的接收。
-	办公电话	
_	移动电话*	用于统一通信平台中信息的接收。
	密码保护问题*	我就读的第一所学校的名称? 💌
	您的答案*	答案长度2~30位,字母区分大小写,一个汉字占两位。用于修复帐号密码。
_	出生日期*	2016-12-13 同于修复帐号密码,请填写您的真实生日,日期输入格式如2008-10-01,也可以通过日期控件选择。
	密码找回邮箱*	注意;请使用校内邮箱。
	性别	男▼
		保存
		北京工业大学教学化校园信息门户

The 3rd step:

Click "gateway login 网关登录" on the left side of the "Intranet integrated service portal 内网综合服 务门户" page. When "you have logged in 您已登陆" is displayed, it means that you have already successfully connected to the Internet. You can also skip the second and the third step, to directly open the following link using your search engine browser: "<u>http://lgn.bjut.edu.cn</u>" which is the "Network accounting system of Beijing University of Technology 北京工业大学网络计费系 统".Enter your Beijing University of Technology campus student card number and studnet card corresponding password, click "log in 登录", and then the "you have logged in 您已登录" page will pop up, which also means you have successfully connected to the Internet.





● <i>北京工業大学</i> → → → → → → → → → → → → → → → → → → →	·····································
账号 Account 密码 Password ● IPV4与IPV6统一认证 ● IPV6认证 ● IPV4认证 置录 Login 账号管理	您已经成功登录。 You have successfully logged into our system. 在完成工作后,请别忘记注诮。 Please don't forget to log out after you have finished. 详销 Logont 关闭 Close

## The 4<sup>th</sup> step:

When you want to disconnect from the Internet, using a browser, open the follwoing link <u>"http://lgn.bjut.edu.cn"</u> which is the "通用网络计费系统 General network accounting system", click "logout 注销", and then confirm 确认. When the page displays "注销成功 logout succeeded", it means that you have disconnected from the network.

6	113.7	李大学 江西 2	47
		or mension	372
	注销成功 Lo	ogout successfully	
	已使用时间 Us	sed time:1887 Min	
	已使用流量 Used	flux : 600.337 MByte	
	本账号余额	Balance : RMB0	
	返	I Go Back	

When you open the following link: "<u>http://lgn.bjut.edu.cn</u>", which is the 通用网络计费系统 general network billing system, you can also click "账号管理 account management" to enter the "北京工业大学用户自助服务系统 user self-service system of Beijing University of Technology" for account related operations, such as 更换预约套餐 changing former appointed data package,余额查询 balance query, login record query 登录记录查询, etc.

→ 帐户信息	念现在的位置:首页导航
号: 4000000000000000000000000000000000000	通知公告         直询服务           为您提供查看最新通知、公告消息。         方您提供上网清单等多项查询服务。
态: 正常   离线 伪信息: 未设置	・账户资料 ・ 扣赛账单 ・ 业务办理记录 ・ 上网详单 ・ 交费情况
退出	
首页导航	
通知公告	· 修改密码 · 预订套备

#### 2 Wireless Internet

(1) Connect to the school's "bjut-wifi" (which is available fro usage in all areas of the campus) The 1<sup>st</sup> Step:

Using your electronic device, open the wifi network slection list, and then select to connect to "bjut\_wifi".

The 2<sup>nd</sup> Step:

When "connected 已连接" is displayed, the browser will automatically open up to "北京工业大学身

份认证系统 identity authentication system of Beijing University of Technology (无线 wireless)". If after connecting to bjut\_wifi, there is no new page load response, then you can alternatively also search for the following link "<u>http://www.bjut.edu.cn</u>", it will also directly lead you to the wireless authentication

system page. In the "user login 用户登录" window, enter the login information of the schools wireless

network; user name and password (the wireless user name 用户名 is your student card number, and

the password 密码 is the same as the seventh digit to the second digit (digit order is from back to front) of your user name or passport number.

After "you have successfully logged in 您已经成功登录" is displayed on the page, you will have access to be able to use the Internet.

The 3<sup>rd</sup> Step:

The methods for " network logout 注销网络" and "account management 账号管理" are the same as those of the wired internet access.

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开启WLAN		北京工業大学	
连接的WLAN		国 ル系ノ孝大学 HURSENNY BUTTOT DE CINOTOCY	
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其他	>	注销 Logou	+
(Q) 刷師		登录 Login	

# The 1<sup>st</sup> Step:

Connect one end of the eight core RJ-45 connector network cable to the campus network interface port and the other end to the "WAN" port of the wireless router (the router and network cable are both to be purchased by the students themselves, as the school does not provide the router nor network cable).

Then also, connect one end of the other network cable to the RJ-45 network port of the computer, and the other end to the "LAN" port of the router.

Or use wireless devices such as laptops and mobile phones to search for your router through wireless connection.



The 2nd Step:

Open the router management interface with a browser, and the router IP address, login user name and password will be clearly marked on the back of the router.

Windows 安全		23
位于 TP-LIN 用户名和密码	K Wireless N Router WR742N 的服务器 19 }。	92.168.1.1 要求
警告:此服务 的基本认证)。	器要求以不安全的方式发送您的用户名和密码	(没有安全连接
	admin	
	•••••	
	□ 记住我的凭据	



The 3rd Step:

Entering the management interface will automatically pop up the setting guide list (the second item on the left side). According to the setting guide list:

1, Internet access mode: select "dynamic IP 动态 IP" or "auto access IP 自动获取 IP"

TP-LINK <sup>®</sup>	
<ul> <li>· 运行状态</li> <li>· 设行状态</li> <li>· 设置安全设置</li> <li>· 网络能设置</li> <li>· 网络能设置</li> <li>· 见ET服务器</li> <li>· 现ET服务器</li> <li>· 发发如此</li> <li>· 安全投送制</li> <li>· 上内控达制</li> <li>· 常校空边制</li> <li>· 上内控达制</li> <li>· 路由功能</li> <li>· IT与WAG排定</li> <li>· 动态 NIS</li> <li>· 系统工具</li> </ul>	<mark>说图向导</mark> 本向导可设置上网所需的基本网络参数,请单击"下一步"继续。若要详细设 置某项功能或参数,请点击左例相关栏目。 下一步
更多TP-LINK产品, 请点击查看 >>	

TP-LINK	150M无线速率,11N技术,无线生活新选择
<ul> <li>运行状态</li> <li>设石安全设置</li> <li>保容安全设置</li> <li>网络参数</li> <li>无线设置</li> <li>机气振荡器</li> <li>转发金功能</li> <li>支子功能</li> <li>大时控制</li> <li>生四短泡制</li> <li>路由功能</li> <li>非带宽控制</li> <li>北四炮的</li> <li>北市宽地路</li> <li>北市宽地路</li> <li>系統工具</li> <li>重多tr-LIKK产品, 请点击蛋看 &gt;&gt;</li> </ul>	<ul> <li>送盈向号-上阿方式</li> <li>本向导提供三种最常见的上网方式供选择。若为其它上网方式,请点击左侧"网络詹载"中"WACI设置"进行设置。如果不清楚使用何种上网方式,请选择"让路由器自动选择上网方式"。</li> <li>① 让路由器自动选择上网方式(维禄)</li> <li>② 即Fe&amp;(ABSL虚拟拨号)</li> <li>④ 动态IF(以大网贯带,自动从网络服务育提供固定IP地址)</li> <li>● 静态IF(以大网贯带,网络服务有提供固定IP地址)</li> <li>上一步 下一步</li> </ul>

2, Wireless settings:

"无线名称(SSID)"可修改任意名字,无线密码(PSK):

"Wireless name (SSID)" can be changed to any name, and the wireless password (PSK):

You can set a 8-63 ASCII code characters or 8-64 hexadecimal characters. Click "Finish 完成" to close the web page. By then, the router has been succesfully set up.

<ul> <li>运行状态</li> <li>设置向导</li> <li>055安全设置</li> <li>网络参数</li> <li>不场线置</li> <li>PR给参数</li> <li>卡发线规器</li> <li>POUT服务器</li> <li>转发规则</li> <li>* 安全功能</li> <li>* 蒙大学功能</li> <li>* 医外空刺</li> <li>* 正常热控制</li> <li>* 上四控告制</li> <li>* 路由功能</li> <li>• 卫带洗控制</li> <li>* 正常加容</li> <li>* 示於江具</li> <li>重多扣-LINF产品, 请点击置看 &gt;&gt;</li> </ul>	我面向导 - 无线设置     本向导页面设置路由显无线网络的基本参数以及无线安全。     SSID: [2]-LIIK_DFT902     无线安全边项:     为保健P的安全。强烈推荐开自无线安全。并使用WFA-FSX/WFA2-FSX AES加密方式。     WFA-FSS/WFA2-FSX     FSK/WFA2-FSX     FSK/WFA2-FSX     FSK/WFA2-FSX     Ge-65个ASCII码字符或9-64个十六进制字符)     ③ 不开自无线安全     上一步 下一步
<ul> <li>注行状态</li> <li>设置向导</li> <li>设置向导</li> <li>设置向导</li> <li>设密安全设置</li> <li>网络参教</li> <li>无紧接爱置</li> <li>DICT服务器</li> <li>转发规则</li> <li>安全功能</li> <li>蒙长短刺</li> <li>土四控制</li> <li>省路由功能</li> <li>工时与Mc绑矩定</li> <li>动态即医</li> <li>系统工具</li> </ul>	150M 元 线 速 率 , 11N 技 术 , <u>元 线 生 活 新 选 择</u> <sup>反置向5</sup> 没置完成,单击"完成" 退出设置句导。 提示: 若路由器仍不能正常上码,请点由左侧 " 网络参教 " 进 入 "

The 4<sup>th</sup> Step:

Open the following link using your searcg engine browser: "http://lgn.bjut.edu.cn" which is the "北京工业大学网络计费系统 network billing system of Beijing University of technology",

enter your student card number and studnet card corresponding password, click "login 登录",

and the page "您已经成功登录 you have successfully logged in" will pop up, at this time, you have successfully connected to the Internet.

The 5<sup>th</sup> Step:

When you want to disconnect from the Internet, using your search engine browser, open the

following link "http://lgn.bjut.edu.cn, which is the "通用网络计费系统 general network

billing system", click "logout 注销", and then confirm 确认. When the page displays that "注销

成功 logout succeeded", it means that you have disconnected from the network.

### Tips:

1. After the router is set up for the first time, thereafter, you only need to be performing step 4 to access the Internet later.

2. As long as you log in via the router with your campus network account, all devices connected to the router can connect to the Internet.

3. Different brands of wireless routers lead to different settings. This guide takes TP-LINK 150m router as an example.

## 3. A brief introduction of campus network billing strategy of Beijing University of Technology

## (1) The Accounting strategy for different academic student groups

The members of the different academic student groups include; doctoral students, full-time Master students, full-time undergraduate students, international students, and international exchange training students.

The specific billing strategies of the personal gateway accounts for staff and students are as follows:

Order number	Policy name	Flow limit	Monthly basic cost	Excess flow rate
1	Default package A (默认套餐 A)	8GB	0 RMB	0.2 min/MB
2	20RMB 25GB Package E	25GB	20 RMB	0.2min/MB

	(20 元 25GB 套餐			
	E)			
	25RMB 30GB Package F			
3	(25 元 30GB 套餐	30GB	25 RMB	0.2min/MB
	F)			

### (2) Consultation method(s):

1. Portal consultation: Use the management consultation function 管理咨询功能 in the information portal<u>https://my.bjut.edu.cn.</u>

2. Telephone consultation

Gateway, e-mail related services	Contact Personnel:张杰	86-10-67392426
Student card related services	Contact Personnel:王凤珍、金鑫	86-10-67392429
Portal services	Contact Personnel:宋亮、王凤珍	86-10-67392429
Wireless, VPN services	Contact Personnel:杨胜	86-10-67392426

张杰 Zhang Jie 王凤珍 Wang Fengzhen、金鑫 Jin Xin 宋亮 Song Liang、王凤珍 Wang Fengzhen 杨胜 Yang Sheng