1. Install module *"mod_user_live_search"*

2. Add at the begin of the file *"/components/com_kunena/views/topic/view.html.php"*, after the row *"defined('_JEXEC') or die ();"* the text below

```
function after ($this, $inthat)
{
    if (!is_bool(strpos($inthat, $this)))
    return substr($inthat, strpos($inthat,$this)+strlen($this));
};

function before ($this, $inthat)
{
    return substr($inthat, 0, strpos($inthat, $this));
};

function between ($this, $that, $inthat)
{
    return before ($that, after($this, $inthat));
};
```

3. Add the table *#__kunena_messages_text_notifications* in your Joomla database, updating the file *"notifications.sql"* or making the queries below

```
CREATE TABLE `#__kunena_messages_text_notifications` (
 `mesid` int(11) NOT NULL DEFAULT '0',
 `notified` int(1) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

ALTER TABLE `#_kunena_messages_text_notifications`
 ADD PRIMARY KEY (`mesid`);
```

4. Modify file *"/modules/mod_user_live_search/tmpl/default.php"* as below

```
<?php
defined('_JEXEC') or die;
?>
                            <div class="page-header">
                                    <span style="font-size:10pt;color:#333"><?php echo $params->get("uls_intro","This is my Intro Text"); ?></span>
                            </div><br>
    <form role="form" method="post">

                                    <input type="text" class="form-control" style="height:25px;font-size:10pt" id="ulskeyword" placeholder="<?php echo
$uls_placeholder; ?>" autocomplete="off">

                            </form>
                            <ul id="uls_content"></ul>
    <?php
            if ($params->get("uls_jquery",0) == 1) echo '<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>';
            ?>
    <script type="text/javascript">
            jQuery(document).ready(function() {
                    jQuery('#ulskeyword').on('input', function() {
                            var searchKeyword = jQuery(this).val();

                            if (searchKeyword.length >= <?php echo $params->get("uls_trigger","3"); ?>) {

                                    jQuery.post('index.php?option=com_ajax&module=user_live_search&method=getUsers&format=json&Itemid=<?php
echo $uls_itemid; ?>', { keywords: searchKeyword }, function(data) {
                                            jQuery('ul#uls_content').empty()
                                            jQuery.each(data, function() {
                                                    jQuery('ul#uls_content').append('<li>' + this.email + ' <a href="" data-text="{@' + this.title +
'} ">' + this.title + '</a></li>');
                                            });
                                                    $("a[data-text]").click(function(){
                                                    var value = $("#kbbcode-message").val();
                                                    $("#kbbcode-message").val(value+$(this).attr("data-text"));
                                                    return false;
                                                    })
                                    }, "json");
                            }
                    });
            });
            </script>
```

5. Modify *"displayMessageContents"* function in file *"/components/com_kunena/views/topic/view.html.php"* with the code below

```
// RENDERING MESSAGES

function displayMessageContents()
{

        $test = $this->loadTemplateFile('message');

        if (JFactory::getUser()->id) {
                $tags = explode("{@", $test);
                foreach ($tags as $x => $x_value) {

                        if ($x != 0) {

                                $x_value = "@#@-#" . $x_value;
                                $x_value = between ("@#@-#", "}", $x_value);

                                // GET USER ID FROM USERNAME
                                $used =& JFactory::getUser($x_value)->get('id');

                                // CHECK IF USER EXIST
                                if ($used != 0) {
                                        // SEND E-MAIL NOTIFICATION TO USER
                                        $userm = JFactory::getUser($used);
                                        $mailuser = $userm->email;
                                        $idcat = $this->category->id;
                                        $idtop = $this->topic->id;
                                        $idmex = $this->message->id;

                                        $db = JFactory::getDbo();
                                        $query = $db->getQuery(true);
                                        $query->select('notified');
                                        $query->from($db->quoteName('#__kunena_messages_text_notifications'));
                                        $query->where($db->quoteName('mesid')." = ".$db->quote($idmex));

                                        $db->setQuery($query);
                                        $results = $db->loadResult();

                                        if ($results == 1) {
                                        } else {
                                                // SEND E-MAIL
                                                $fromName = "Website mail | yourwebsite.com";
                                                $fromMail = "info@yourwebsite.com";
                                                $headers = "MIME-Version: 1.0\r\n";
                                                $headers .= "Content-Type: text/html; charset=\"utf-8\"\r\n";
                                                $headers .= "From: $fromName <$fromMail>\r\n";
                                                $headers .= "Reply-To: $fromName <$fromMail>\r\n";
                                                $headers .= "X-Priority: 3\r\n";
                                                $headers .= "X-MSMail-Priority: Low\r\n";
                                                $headers .= "X-Mailer: Website | yourwebsite.com | Forum\r\n";
                                                $subject = "Hi " . $x_value . ", you were tagged in the forum.";
                                                $body = "<html><body><p>Hi " . $x_value . ", you were tagged in the forum.<br><br>Click <a href='http://" . $_SERVER[HTTP_HOST] . $_SERVER['REQUEST_URI'] . "#" . $idmex . "' target='_blank'>here</a> to see the post.</p></body></html>";
                                                mail($mailuser, $subject, $body, $headers);
                                        }

                                        // REPLACE $x_value (USER TAG) WITH PROFILE ADDRESS
                                        $vowels = "{@" . $x_value . "}";
                                        $test = str_replace($vowels, '<a style="color:#ff0081 !important" href="forum/profile/' . $used . '-' . $x_value . '.html">@' . $x_value . '</a>', $test);
                                }
                        }
                }
                echo "<span style='font-size:11pt;line-height:17px;'>" . $test . "</span>";
                // MAKE MESSAGE NOT AVAILABLE FOR NOTIFICATIONS
                // GET STATUS OF MESSAGE FROM DB
                $db = JFactory::getDbo();
                $query = $db->getQuery(true);
                $query->select('mesid');
                $query->from($db->quoteName('#__kunena_messages_text_notifications'));
                $query->where($db->quoteName('mesid')." = ".$db->quote($idmex));
                $db->setQuery($query);
                $results = $db->loadResult();

                if ($results == $idmex) {
                        // MODIFY EXISTING MESSAGE TO NOTIFIED
                        $db = JFactory::getDbo();
                        $query = $db->getQuery(true);
                        $query->update($db->quoteName('#__kunena_messages_text_notifications'))->set($db->quoteName('notified') . ' = 1')->where($db->quoteName('mesid') . ' = ' . $idmex);
                        $db->setQuery($query);
                        $result = $db->execute();
                } else {
                        // INSERT MESSAGE IF NOT PRESENT
                        $db = JFactory::getDbo();
                        $query = $db->getQuery(true);
                        $columns = array('mesid', 'notified');
                        $values = array($idmex, '1');
                        $query->insert($db->quoteName('#__kunena_messages_text_notifications'))->columns($db->quoteName($columns))->values(implode(',', $values));

                        $db->setQuery($query);
```

```
                                    $db->execute();
                }

        } else {

                                    $tags = explode("{@", $test);
                foreach ($tags as $x => $x_value) {

                        if ($x != 0) {

                                $x_value = "@#@-#" . $x_value;
                                $x_value = between ("@#@-#", "}", $x_value);

                                // GET USER ID FROM USERNAME
                                $used =& JFactory::getUser($x_value)->get('id');

                                // CHECK IF USER EXIST
                                if ($used != 0) {
                                        // REMOVE "{" AND "}" FROM USER TAG
                                        $vowels = "{@";
                                        $test = str_replace($vowels, '@', $test);
                                        $vowels = "}";
                                        $test = str_replace($vowels, '', $test);
                                }
                        }
                }
                echo "<span style='font-size:11pt;line-height:17px;'>" . $test . "</span>";

        }

}
```

6. Add at the end of file *"/components/com_kunena/template/blue_eagle/html/topic/edit_editor.php"* the text below

```
<div style="position: fixed; left: 70%; top: 5%; z-index: 9999; background-color: #ddd; border: 2px dashed #333; padding: 10px;">
<?php
        $modules  = JModuleHelper::getModules("tagutente");
        $document = JFactory::getDocument();
        $attribs  = array();
        $attribs['style'] = 'xhtml';

        foreach ($modules as $mod)
        {
                echo JModuleHelper::renderModule($mod, $attribs);
        }
?>
</div>
```
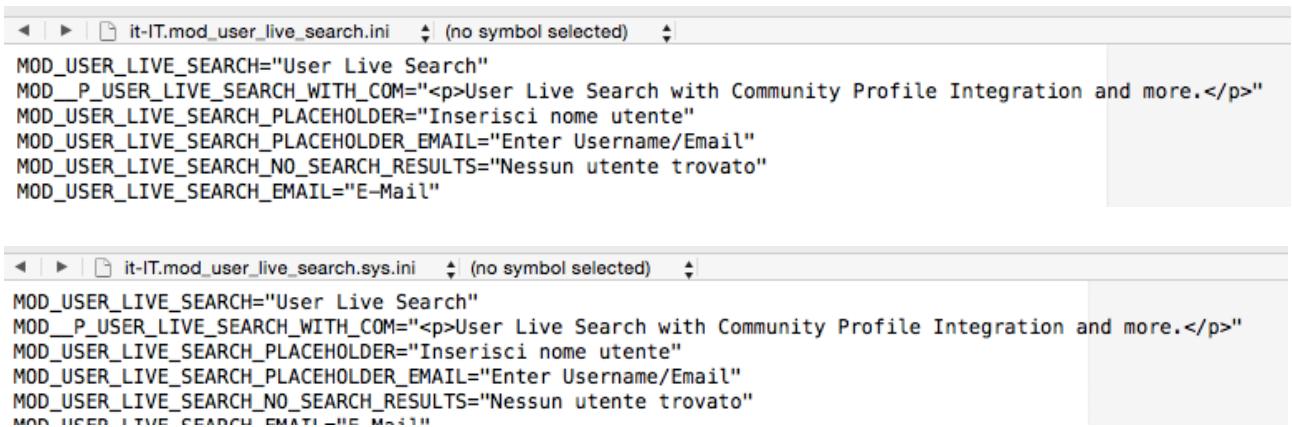
7. Add the installed module *"mod_user_live_search"* from the backend in all pages, in the way below

8. To manage language in the frontend (for example italian language), I copy from the folder *"/language/en-GB/"* the files *"en-GB.mod_user_live_search.ini"* and *"en-GB.mod_user_live_search.sys.ini"* in the folder *"/language/it-IT/"*, renaming them as *"it-IT.mod_user_live_search.ini"* and *"it-IT.mod_user_live_search.sys.ini"*.
After that I change the english strings we will see in the frontend inside the files translating them in italian like below

```
◄  ►  ☐ it-IT.mod_user_live_search.ini    ⬍ (no symbol selected)   ⬍

MOD_USER_LIVE_SEARCH="User Live Search"
MOD__P_USER_LIVE_SEARCH_WITH_COM="<p>User Live Search with Community Profile Integration and more.</p>"
MOD_USER_LIVE_SEARCH_PLACEHOLDER="Inserisci nome utente"
MOD_USER_LIVE_SEARCH_PLACEHOLDER_EMAIL="Enter Username/Email"
MOD_USER_LIVE_SEARCH_NO_SEARCH_RESULTS="Nessun utente trovato"
MOD_USER_LIVE_SEARCH_EMAIL="E-Mail"
```

```
◄  ►  ☐ it-IT.mod_user_live_search.sys.ini    ⬍ (no symbol selected)   ⬍

MOD_USER_LIVE_SEARCH="User Live Search"
MOD__P_USER_LIVE_SEARCH_WITH_COM="<p>User Live Search with Community Profile Integration and more.</p>"
MOD_USER_LIVE_SEARCH_PLACEHOLDER="Inserisci nome utente"
MOD_USER_LIVE_SEARCH_PLACEHOLDER_EMAIL="Enter Username/Email"
MOD_USER_LIVE_SEARCH_NO_SEARCH_RESULTS="Nessun utente trovato"
MOD_USER_LIVE_SEARCH_EMAIL="E-Mail"
```

FINISH