Welcome to Dyalog’16

Gitte Christensen

Monday October 10th 2016
Welcome to 121 participants

Delegates by Country

- UNITED STATES
- UNITED KINGDOM
- UKRAINE
- SWITZERLAND
- SWEDEN
- SOUTH AFRICA
- RUSSIA
- NETHERLANDS
- ITALY
- GERMANY
- FRANCE
- FINLAND
- DENMARK
- CANADA
- BELGIUM

Delegates, Guests, Dyalog

#dyalog16
Welcome to 121 participants

<table>
<thead>
<tr>
<th></th>
<th>Delegates</th>
<th>Guests</th>
<th>Dyalog</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belgium</td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Canada</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Denmark</td>
<td>6</td>
<td>3</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Finland</td>
<td>4</td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>France</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Germany</td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Italy</td>
<td>22</td>
<td></td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>Netherlands</td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Russia</td>
<td>3</td>
<td>1</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>South Africa</td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Sweden</td>
<td>5</td>
<td>1</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Switzerland</td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Ukraine</td>
<td>2</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>17</td>
<td>4</td>
<td>12</td>
<td>33</td>
</tr>
<tr>
<td>United States</td>
<td>16</td>
<td>6</td>
<td>1</td>
<td>23</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>87</strong></td>
<td><strong>15</strong></td>
<td><strong>19</strong></td>
<td><strong>121</strong></td>
</tr>
</tbody>
</table>

Delegates by Country

- **UNITED STATES**
- **UNITED KINGDOM**
- **UKRAINE**
- **SWITZERLAND**
- **SWEDEN**
- **SOUTH AFRICA**
- **RUSSIA**
- **NETHERLANDS**
- **ITALY**
- **GERMANY**
- **FRANCE**
- **FINLAND**
- **DENMARK**
- **CANADA**
- **BELGIUM**
Dyalog staff

- We only left 3 at home
- 19 of us here
  - Please don’t hesitate to use this opportunity
- We are in the process of hiring two more
- Sadly Nick is leaving us – not in a ditch though
APL Golden Anniversary

- Different format this year
- We are celebrating 50 years of APL in co-operation with the British APL Association (BAA)
- All day Wednesday and Thursday morning
- Monday and Tuesday more compact than usual
- - maybe it is an advantage
  - You tell us – remember the feedback forms
Being in Scotland

- Tonight:
  - Whisky and chocolate tasting
  - After dinner 9 PM
Being in Scotland – the Viking challenge

- This year's ship is drawn based on a find from Scotland.
- The challenge has everything to do with ships – though more modern than the Viking ships.
- We will get to try the Stormwind simulator “live”.
- Tomas will tell you more about the challenge itself in a little while.
Being in Scotland – the Viking challenge

- After Tomas’ presentation the simulator will be open for practice
- The challenge itself will be for teams of two – a navigator and one to handle the boat
- You will have to sign up for the challenge and Fiona will handle the schedule together with Tomas
- The challenge is at your own risk and you will have to read the safety instructions before you start
Being in Scotland – the Viking challenge

- The challenge itself will take place Tuesday evening and maybe continue during the morning of Wednesday depending on the number of teams signed up.
- You will be scored by speed and distance left to the target and there will be surprises.
- The winners will be announced during the Banquet Wednesday evening.
This year MicroAPL decided that the cross compiler part of their business was keeping them so busy that they could not see how they would be able to rewrite APLX to meet the GUI and other requirements of the new hardware and web environments.
APLX

- At Dyalog we were honoured to be offered to host the APLX download page and forums
- We obviously hope that APLX users will migrate to Dyalog when the need arises
- At Dyalog we have developed a suite of tools to help with conversions
- We welcome you all to the Dyalog community
Dyalog

- About three years ago we finally got Morten convinced that we should start selling APL again – to new people
- In this day and age it means Web presence
- Website
- Social media
- YouTube
Dyalog

- So we have been measuring to see what works:
- Biggest peak on Facebook when sponsoring pool
- Biggest peak on TryAPL when mentioned on reddit
- Biggest number of views on YouTube: >157,000
  Conways Game of Life by John Scholes
- We can see that we have a good website for our current users
Dyalog

- There is a lot more visits from current users than newcomers
- But guess what this peak is?

- We announced free non-commercial versions
Dyalog

- We have some work to do before we can make enough new users excited about APL
  - We need more examples
  - Templates
  - Videos
  - Evangelism
- You will see more of that soon.
Dyalog

➢ Time flies – doesn’t it?
➢ What we did do:
  • Appointed Jay Foad, Technical Manager of Dyalog
  • Made Morten CXO, Chief eXperience Officer
  • Hired one more young future APL programmer
➢ Hopefully this will add some bandwidth to our evangelism
Dyalog

- We need more quotes like this one:

  Swanand
  @_swanand

  APL is, in fact, ridiculously cool when @mkromberg demos it.

- And we need the templates, videos and examples that can show newcomers the benefits of APL and Dyalog
The Competition Winners

- Joshua David, General Computing
  - Presenting today at 11 AM
- Marinus Oosters, Bioinformatics
  - Presenting Tuesday at 11:45 AM
- Zack Batik, Finance
  - Presenting Wednesday at 13:15
Dyalog.tv

- In addition to recording the presentations which we have been doing for a long time
- This year we have spent some real money to upgrade our recording equipment
- So this year we will do live streaming of
  - The Prize winners
  - The APL@50 event
Enjoy the conference!