

**Web-Group**  
**a general presentation**  
**(2000-2002)**

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# Agenda

- What is Web-Group?
- Short History: Past and Present
- Major Finished Projects
- Future Projects
- Join Us!

# What is?

- Young applicative/theoretical research group on Web technologies
- Members: young teaching staff and interested students – about 25
- Inside Faculty of Computer Science, “A.I.Cuza” University of Iasi
- <http://www3.infoiasi.ro/~webgr/>

# What is?

- Points of interest:
  - **Web Technologies**  
annotation languages and techniques (XML),  
multimedia (SMIL), XML-based Web services,  
virtual reality (VRML, X3D)
  - **Web Engineering**  
Web robots/agents,  
semantic Web and metadata (RDF, DCI)
  - **Web Design & Programming**  
design & maintenance of Web sites
  - **Web Interfaces, Visual Arts,...**

# History

- March 2000 – foundation
  - Liliana Ibanescu ([ibanescu@infoiasi.ro](mailto:ibanescu@infoiasi.ro))
  - Sabin-Corneliu Buraga ([busaco@infoiasi.ro](mailto:busaco@infoiasi.ro))
- March-Sept. 2000 – first steps
  - Monthly meetings
  - ERASMUS Website: [erasmus.infoiasi.ro](http://erasmus.infoiasi.ro)
- Oct. 2000-Dec. 2000 – 2<sup>nd</sup> wave
  - Weekly meetings
  - ANSTI Grant – Stefan Tanasa ([stanasa@infoiasi.ro](mailto:stanasa@infoiasi.ro))
  - Achievements: computer & room (ex-RP2)
  - [students.infoiasi.ro](http://students.infoiasi.ro) Website – Radu Filip

# History

- Jan. 2001-Sep. 2001  
3<sup>rd</sup> wave
  - <Web /> Workshop on Web Technologies  
05 May 2001, Iasi:  
<http://www.infoiasi.ro/~web/>
  - UAIC Website: <http://www.uaic.ro>
  - Web Technologies B.Sc. and Master Thesis projects
  - Web-Group Library



# History

- Oct. 2001-Sep.2002  
4<sup>th</sup> wave
  - Weekly Web-Group conferences
  - <Web />.NET Workshop on Web Technologies May 2002, Iasi: <http://www.infoiasi.ro/~web/>
    - Co-organized by Microsoft Team
    - 2 days of presentations, tutorials and applications

## Program



[Pagina principală](#)

16 mai | [17 mai](#)

16 mai 2002 - sala C309

9:00 Inaugurarea atelierului <Web />.NET  
Cuvânt al invitatului special al evenimentului:  
**Ionuț Lopătan** (Microsoft Romania)

9:30 Tutoriale - partea I

- ▶ .NET Framework  
Alexandru Pruteanu
- ▶ Hypermedia: on Web  
Sabin-Corneliu Buraga
- ▶ Limbaje in .NET  
Alexandru Pruteanu, Alexandru Mînza
- ▶ ASP.NET  
Gabriel Enea
- ▶ Limbaje de interogare bazate pe XML  
Mihaela Brut, Sabin-Corneliu Buraga



# NET

Microsoft

## .Net

### Enterprise Solutions

# History

- Oct. 2001-Sep.2002 – 4<sup>th</sup> wave
  - Web projects:
    - **WebOpt** (Ionut Aivanesei)  
[www.infoiasi.ro/webopt/](http://www.infoiasi.ro/webopt/)
    - **WebLib** (Bogdan Manolache)  
[lib.info.uaic.ro](http://lib.info.uaic.ro)
    - **fiidis** (Silviu Cristea)  
[fiidis.info.uaic.ro](http://fiidis.info.uaic.ro)
  - “Virtual Environments” subgroup  
chaired by Stefan Tanasa
  - New Web-Group site: [www3.infoiasi.ro/~webgr/](http://www3.infoiasi.ro/~webgr/)

# History

- Oct. 2002 – 5<sup>th</sup> wave
  - Web Technologies courses exclusively taught by Web-Group members:
    - “Web Technologies” – 4<sup>th</sup> year students (mandatory)
      - Sabin Corneliu Buraga
    - “Design of Web Sites” – 1<sup>st</sup> & 2<sup>nd</sup> year students (elective)
      - Mihaela Brut, Stefan Tanasa
  - New themes and projects!

# History



## Tehnologii Web

Sabin Corneliu Buraga

Facultatea de Informatică - 2002/2003

### **D**esfășurare

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Precizări generale despre materie:  
cursul, examenul, altele

### **R**esurse

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Cărțile cursului, bibliografie suplimentară  
Prezentările săptămânale de la curs/laborator

### **P**entru acasă

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Temele de laborator: de reținut, proiecte

### **D**ialog

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Noutăți, posibilități de contact a echipei disciplinei

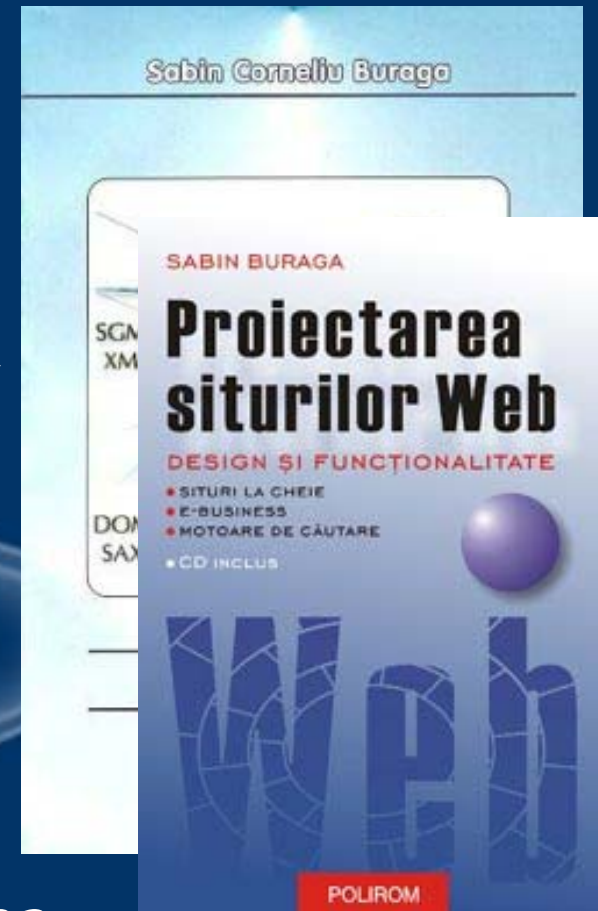
# Related activities

- Web Technologies summer practice (3<sup>rd</sup> year students) – 2001 and 2002
- RILW 2001, Sumuleu-Ciuc (Aug.2001) tutorials by Sabin Corneliu Buraga and Stefan Tanasa
- Participation at International Symposium on Parallel and Distributed Computing – ISPDC 2002  
<http://www.infoiasi.ro/~ispdc/>
- Different articles published in NET Report and other magazines

# Related activities

- Books:

- “Web Technologies” (in Romanian) by Sabin-Corneliu Buraga, Matrix Rom, <http://www.infoiasi.ro/~busaco/books/web.html>
- “Web Programming in bash and Perl” (in Romanian) by Sabin Buraga, Victor Tarhon-Onu, Stefan Tanasa, Polirom, 2002  
<http://www.infoiasi.ro/~cgi/>
- “Web Sites Design” (in Romanian) by Sabin-Corneliu Buraga, Polirom, 2002  
<http://www.infoiasi.ro/~design/>



# Major Finished Projects

- 2000 ERASMUS Website: <http://erasmus.infoiasi.ro/>
- 2000 ANSTI Grant  
(Networked Virtual Environments)
- 2001 <Web /> Workshop, Iasi, May 2001:  
<http://www.infoiasi.ro/~web/>
- 2001 ANSTI Grant - cont.  
(Networked Virtual Environments)
- 2001 UAIC Website: <http://www.uaic.ro/>

# Major Finished Projects

- 2002 Web-Group site
- 2002 <Web />.NET Workshop, Iasi, May 2002: <http://www.infoiasi.ro/~web/>
- 2002 CNCSIS Research Grant (Search Techniques on Web)
- Different Web applications used by FCS
- VRML Library used to build complex virtual worlds (Alexandrina Orzan)
- Activity on Web design (Emilia Matel)

# Future Projects

- Java, SOAP, Virtual Reality and PHP books
- 1<sup>st</sup> Edition of <Web /> Summer School 2003
- FCS proposed projects
- Research on different aspects of Web technologies
- Weekly Web-Group Tutorials & Discussions
- ...
- Other ideas? ☺

# Join Us!

- Anyone can be a member of Web-Group
- Free access to Web-Group resources: books, electronic media, computer etc.
- Contact persons:
  - Sabin-Corneliu Buraga ([busaco@infoiasi.ro](mailto:busaco@infoiasi.ro))
  - Stefan Tanasa ([stanasa@infoiasi.ro](mailto:stanasa@infoiasi.ro)) – head
- Web-Group mailing list: [webgroup@infoiasi.ro](mailto:webgroup@infoiasi.ro)
- Web-Group Website: <http://www3.infoiasi.ro/~webgr/>