Directive of Bibliographical References

Bibliographical references are marked as abbreviations within squared brackets after the sentence [ADS02]. If it is useful, the referenced pages can be marked within parentheses (p. 329 [ADS02]). Within the Bibliography the references (as used within the text) are listed alphabetically, and the detailed reference information are given.


This description follows the biblatex style “alpha”, where more information is available via https://www.ctan.org/pkg/biblatex and then “Package documentation (English)”. The seminar template at https://github.com/latextemplates/LNCS/tree/lncs_alpha and the bachelor/master thesis template at https://github.com/latextemplates/uni-stuttgart-computer-science-template fully respect these templates.

Monographs / Books:

- Firstname(s) (abbreviated) and Lastname of the author/s (complete) (if more than 6 authors, after the first “, et al.”)
- Complete title of the monograph (in case of a subtitle separation as follows “title: subtitle”)
- Number of the edition (if not the first edition)
- Publisher
- Month and year of publication
- Total number of pages

Examples and their corresponding BibTeX entries:


@Book{Vermesan2013_InternetOfThings,  
Author = {Vermesan, Ovidiu and Friess, Peter},  
Title = {Internet of Things: Converging...},  
Publisher = {River Publishers},  
Pages = {348},  
Month = jun,  
Year = 2013,}


@Book{Goswami2012_InternetProtocols,  
Author = {Goswami, Subrata},  
Title = {Internet Protocols: Advances...},}
Article of a Journal:

- Firstname(s) (abbreviated) and Lastname of the author/s (complete) (if more than 6 authors, after the first “, et al.”)
- Name of the publisher and the addition “(publisher)”
- Complete title of the article (in case of a subtitle separation as follows “title: subtitle”)
- Complete title of the journal (in case of a subtitle separation as follows “title: subtitle”)
- Volume, month and year of publication, and number of the journal
- Pages of the journal (first page of article – last page of article)

Example and their corresponding BibTeX entry:


@Article{Petcu2014_MultiCloud,
  Author     = {Petcu, Dana},
  Title      = {Consuming Resources and Services...},
  Journal    = {Journal of Grid Computing},
  Volume     = {12},
  Number     = {2},
  Publisher  = {Springer},
  Pages      = {321--345},
  Month      = jan,
  Year       = 2014,
}

Article of Anthologies (Sammelbände, Konferenzbeiträge):

- Firstname(s) (abbreviated) and Lastname of the author/s (complete) (if more than 6 authors, after the first “, et al.”)
- Complete title of the article (in case of a subtitle separation as follows “title: subtitle”)
- Complete title of the anthology (in case of a subtitle separation as follows “title: subtitle”)
- Name of the publisher
- Volume and year of publication, anthology/series and number of the anthology/series
- Pages of the anthology (first page of article – last page of article)
**Examples and their corresponding BibTeX entries:**


```
@InProceedings{Talcott2008_CyberPhysicalSystems,
  Author    = {Talcott, Carolyn},
  Title     = {Cyber-Physical Systems and Events},
  Booktitle = {Software-Intensive Systems and New Computing Paradigms: Challenges and Visions},
  Publisher = {Springer Berlin Heidelberg},
  Number    = {5380},
  Series    = {Lecture Notes in Computer Science},
  Pages     = {101--115},
  Year      = 2008,
}
```


```
@InProceedings{Subramoni2008_Design,
  Author      = {Subramoni, Hari and Marsh, Gregory and Narravula, Sundeep and Lai, Ping and Panda, Dhabaleswar K.},
  Title       = {Design and evaluation of benchmarks...},
  Booktitle   = {Workshop on High Performance Computational Finance (WHPCF 2008)},
  Publisher   = {IEEE},
  Pages       = {1--8},
  Month       = nov,
  Year        = 2008,
}
```

**PhD/Habilitation Thesis:**

- Firstname(s) (abbreviated) and Lastname of the author
- Complete title of the thesis (in case of a subtitle separation as follows “title: subtitle”)
- University of publication
- Month and Year of publication

**Example and its corresponding BibTeX entry:**

@PhdThesis{Fielding2000_REST,  
  Author = {Fielding, Roy Thomas},  
  Title = {Architectural Styles and the Design...},  
  School = {University of California},  
  Year = {2000},  
}

Workshop Papers:

- Firstname(s) (abbreviated) and Lastname of the Author(s)
- Complete title of the paper (in case of a subtitle separation as follows “title: subtitle”)
- Series and volume
- Publisher
- Month and Year of publication
- Pages

Example and its corresponding BibTeX entry:


@InProceedings{Kopp2013_Winery,  
  Author = {Kopp, Oliver and Binz, Tobias and Breitenb{"u}cher, Uwe and Leymann, Frank},  
  Title = {Winery -- A Modeling Tool for TOSCA...},  
  Booktitle = {11\textsuperscript{th} International Conference on Service-Oriented Computing (ICSOC 2013)},  
  Pages = {700--704},  
  Publisher = {Springer Berlin Heidelberg},  
  Series = {Lecture Notes in Computer Science},  
  Volume = {8274},  
  Month = dec,  
  Year = {2013},  
}

Websites:

- Firstname(s) (abbreviated) and Lastname of the author(s) (if known)
- Name of the organization accountable for the website (if name of author is unknown)
- Complete title of the website (in case of a subtitle separation as follows “title: subtitle”)
- Complete URL
- Date of last change
- Date of visit
Example and its corresponding BibTeX entry:


@Misc{Piper2013_MessagingProtocols,
    Author       = {Piper, A.},
    Title        = {Choosing Your Messaging Protocol...},
    Howpublished = {https://blogs.vmware.com/vfabric/2013/02/choosing-your-messaging-protocol-amqp-mqtt-or-stomp.html},
    Urldate      = {2016-02-29},
    Month        = {feb},
    Year         = {2013},
}