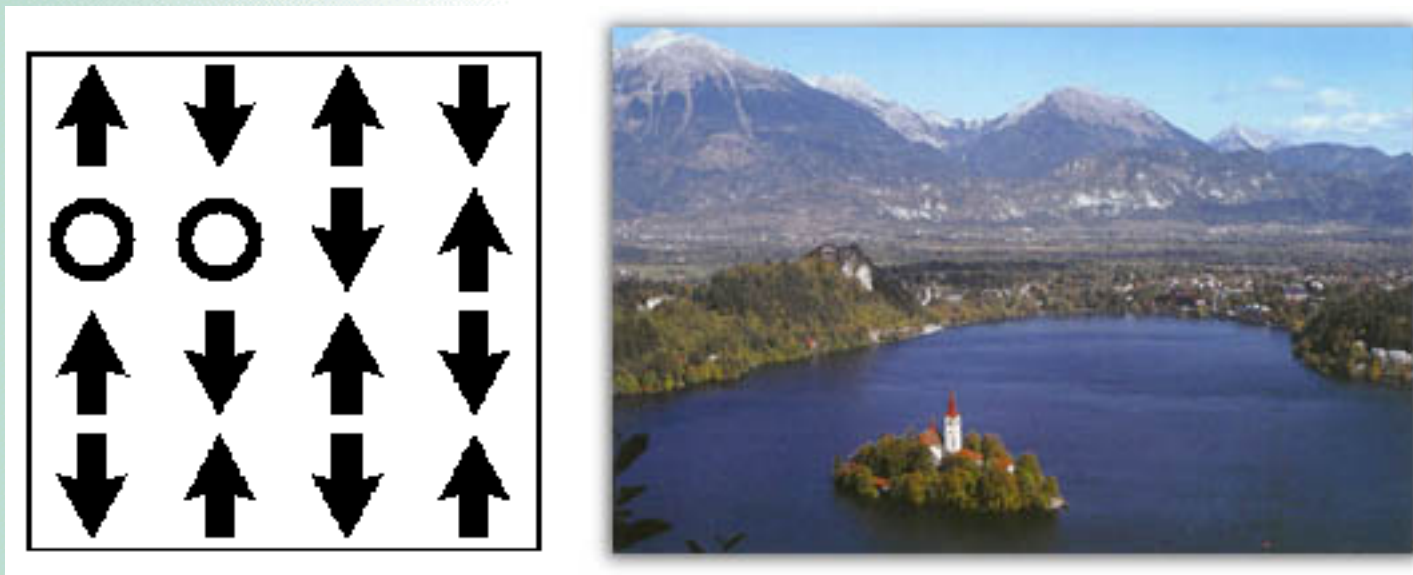


NATO ADVANCED RESEARCH WORKSHOP BLED 2000

Open Problems in Strongly Correlated Electron Systems

Bled, Slovenia

26-30 April 2000



Proceedings are published as a book in the

NATO Science Series: II: Mathematics, Physics and Chemistry - Vol. 15:

Janez Bonca, Peter Prelovsek, Anton Ramsak, and Sarben Sarkar (eds.):
Open Problems in Strongly Correlated Electron Systems

Ref.: , in *Open Problems in Strongly Correlated Electron Systems*, edited by J. Bonca, P. Prelovsek, A. Ramsak, and S. Sarkar, NATO ARW, Sci. Ser. II, Vol. 15 (Kluwer, Dordrecht, 2001).

- [Contents and Contributors](#)
- [Order form](#)

Announcements ...

[NATO ARW Bled 2000](#) will be organised by the [J. Stefan Institute](#) and the [Department of Physics, University of Ljubljana, Ljubljana, Slovenia](#) and [King's College London](#), UK. It will take place in Kompas Hotel Bled. Participants will be accommodated in [Kompas Hotel](#), [Villa Plemelj](#) and Garni Pensions [Alp](#), [Berc](#), [Mayer](#) (see the [map](#) of Bled).

Scientific Programme

The workshop NATO ARW Bled 2000 is planned to cover subjects in correlated electronic systems, mainly theoretical topics, while several overviews will be given by experimentalists. [Proceedings](#) will be published as a NATO Science Series book. The main topics of the conference are:

- Cuprates
- Manganites
- Ladder systems
- Spin systems
- Doped Mott insulators
- Charge and spin instabilities
- Low-dimensional systems

The list of invited speakers includes:

[J. C. Campuzano](#) (ANL, Chicago)
[C. di Castro](#) (Rome)
[J. Cooper](#) (Cambridge)
[E. Dagotto](#) (Tallahassee)
[R. Eder](#) (Wuerzburg)
[A. Fujimori](#) (Tokyo)
[F.D.M. Haldane](#) (Princeton)
[P. Horsch](#) (Stuttgart)
[M. Imada](#) (Tokyo)
[V. Janis](#) (Prague)
[G. Khaliullin](#) (Kazan)
[D. I. Khomskii](#) (Groningen)
[G. Kotliar](#) (Piscataway)
[G. Mihaly](#) (Budapest)
[R.M. Noack](#) (Fribourg)

[A. Oles](#) (Krakow)
[D. Poilblanc](#) (Toulouse)
[T.M. Rice](#) (Zuerich)
[G.A. Sawatzky](#) (Groningen)
[K. Schoenhammer](#) (Goettingen)
[Y. Sidis](#) (Saclay)
[J. Solyom](#) (Budapest)
[S. Sorella](#) (Trieste)
[S. White](#) (Irvine)
[P. Wiegmann](#) (Chicago)
[P. Woelfle](#) (Karlsruhe)
[J. Zaanen](#) (Leiden)
[V. Zlatic](#) (Zagreb)
[X. Zotos](#) (Lausanne)

List of [Participants](#) with [Abstracts](#)

Organising and Programme Committee

[P. Prelovsek](#) (Ljubljana)
[A. Ramsak](#) (Ljubljana)
[T. M. Rice](#) (Zuerich)
[S. Sarkar](#) (London)

Local Organisers

J. Bonca, P. Prelovsek, A. Ramsak, I. Sega

Announcements

[First announcement](#)

[Second announcement](#) including the [Abstract Template](#) (tex) and [Example](#) (ps).

[REMINDER](#)

[Third announcement\(Final\) announcement](#) including the [Programme](#) and [Local information](#).

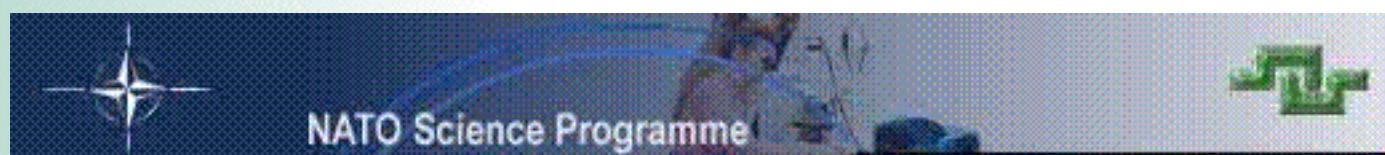
Deadlines

- applications 31 January 2000
- abstracts 1 March 2000
- [manuscript](#) submission 1 June 2000

Bled

[Bled](#) is a summer resort place located at a lake at the outskirts of the Julian Alps in the North-Western part of Slovenia. It is a picturesque and well known lake resort surrounded by mountains, tested successfully several times for small conferences and workshops. It is also quite close to Ljubljana [airport](#) well connected to major European [airports](#). [Train connections](#) are also quite reasonable. See also [local information](#).

[Sponsors](#)





Further Correspondence

Anton Ramsak
[J. Stefan Institute](#) and
Faculty of Mathematics and [Physics](#),
University of Ljubljana
P.O. Box 3000
SI-1001 Ljubljana
Slovenia

Phone: +386 1 477 3723
FAX: +386 1 477 3716
e-mail: anton.ramsak@ijs.si

Updated

24-May-2001 (<http://www-f1.ijs.si/~bled2000>)