Localized chilled beam combined with chilled ceiling in single office
Melikov, A. K. & Bolashikov, Z. D.
01/07/2014 → 31/12/2019
Project: Research

Healthy and sleep stimulating bed micro-environment
02/01/2017 → 31/12/2018
Project: Research

Improved methodology for CO2 based design of building ventilation
Melikov, A. K. & Bivolarova, M. P.
01/01/2018 → 31/12/2019
Project: Research

Quilts for generating healthy and sleep stimulating bed micro-environment: Part I – Testing methodology and characteristics of quilts
Melikov, A. K. & Bivolarova, M. P.
02/01/2017 → 30/06/2019
Project: Research

Healthy and sleep stimulating bed micro-environment
Project: Research

Human Exposure to Aerosol Contaminants in Modern Microenvironments
Melikov, A. K., Bolashikov, Z. D. & Bivolarova, M. P.
01/01/2013 → 01/01/2014
Project: Research

Use of deodorant material and advanced air distribution for reduction of exposure to indoor pollution
Melikov, A. K., Bolashikov, Z. D., Bivolarova, M. P. & Mizutani, C.
01/01/2013 → 03/07/2017
Project: Research

Impact of human convective boundary layer on inhaled air quality and its protective role under different ventilation strategies
Joint degree
01/09/2013 → 30/09/2015
Project: PhD

Control of Indoor Airflows for Reduction of Human Exposure to Aerosol Contaminants
Bivolarova, M. P., Melikov, A. K., Bolashikov, Z. D., Wargocki, P., Kosonen, R. & Cao, G.
Marie Curie (EU-stipendium)
01/07/2013 → 26/09/2017
Project: PhD

Luftkvalitet og luftskifte for sunde boliger
Strøm-Tejsen, P., Wargocki, P., Olesen, B. W., Spengler, J. D., Holm, A. & Melikov, A. K.
Eksternt finansieret virksomhed
01/02/2004 → 14/11/2007
Project: PhD

Methods for Measurements of Ventilation in Homes, and Ventilation Requirements for Healthy Indoor Home Environments
Computational and Experimental Prediction of Indoor Environmental Quality
Voigt, L. P. K., Sørensen, J. N., Melikov, A. K., Nielsen, P. V., Clausen, G., Davidson, L. & Olesen, B. W.
Forskningsrådsstipendium
01/04/1997 → 15/03/2002
Project: PhD

Active Indoor air cleaning and heat recovery technology for energy saving of building ventilation
Nie, J., Fang, L., Olesen, B. W., Melikov, A. K., Afshari, A. & Zhang, X.
Institut, samfinansiering
15/12/2011 → 24/08/2015
Project: PhD

Personalized ventilation
Kaczmarczyk, J., Melikov, A. K., Fanger, P. O., Holmér, I. & Toftum, J.
DTU-lønnet stipendie
01/08/2000 → 21/10/2003
Project: PhD

Airflow Interactions in Rooms - Convective Plumes Generated by Occupants
Zukowska-Tejsen, D., Melikov, A. K., Popiolek, Z., Olesen, B. W., Kosonen, R. & da Silva, M. C. G.
DTU-lønnet stipendie
01/09/2007 → 30/11/2011
Project: PhD

Enhancement of stress based cantilever assays through chemical functionalization
Bolashikov, Z. D., Melikov, A. K., Jakobsen, M. H., Kyhle, A., Olesen, B. W., Kosonen, R. & Nielsen, P. V.
DTU-lønnet stipendie
01/09/2006 → 30/06/2010
Project: PhD

Design Strategies for Personalized Ventilation Systems
Cermak, R., Melikov, A. K., Nielsen, P. V., Kato, S. & Olesen, B. W.
DTU-lønnet stipendie
01/08/2001 → 20/10/2004
Project: PhD

Building Thermal Energy Storage
Pavlov, G. K., Olesen, B. W., Svendsen, S., Melikov, A. K., Hensen, J. L. M. & Müller, D.
Institut stipendie (DTU) Samf.
01/06/2010 → 26/08/2014
Project: PhD

Human response to cooling with air jets
Melikov, A. K.
01/01/1991 → 31/12/1993
Project: Research

Dynamic Response of SWEMAAIR 300 Thermal Anemometer with SWA-01 Velocity Transducer
Melikov, A. K.
01/02/1996 → 30/11/2006
Project: Research
Accuracy of Draught Measurement
Melikov, A. K.
01/02/1998 → 31/01/2000
Project: Research

Integrated Design Optimisation of Building Energy Performance and Indoor Environment
Melikov, A. K.
01/11/1998 → 31/10/2001
Project: Research

Evaluation of energy efficient personalized air units for enhanced ventilation in the tropics
Melikov, A. K.
01/11/2003 → 31/10/2005
Project: Research

Optimal Seat Control Algorithm
Melikov, A. K.
01/05/2003 → 30/11/2005
Project: Research

Human response to Personalized Ventilation
Melikov, A. K.
01/09/2002 → 30/11/2005
Project: Research

Development of Air terminal Device with High Efficiency
Melikov, A. K.
01/09/2002 → 31/12/2004
Project: Research

Development of Highly Efficient Personalized Ventilation for Crowded Spaces
Melikov, A. K.
01/09/2005 → 30/11/2005
Project: Research

ALLHOME – A study on the Relation between Allergy/Asthma and Indoor Air Quality in Homes in Bulgaria
Melikov, A. K.
Project: Research

Ventilation measurement in homes based on metabolic CO2 produced by people
Melikov, A. K.
01/09/2004 → 31/10/2006
Project: Research

Assessment of Thermal Environment in Aircraft Cabin
Melikov, A. K.
01/03/2004 → 30/11/2004
Project: Research

Human convective boundary layer and its impact on human exposure
Melikov, A. K.
01/02/2012 → 31/01/2015
Project: Research
Evaluation of Performance of newly developed enhanced displacement ventilation in office environment in the tropics
Melikov, A. K.
01/10/2006 → 30/09/2010
Project: Research

Evaluation of performance characteristics of newly developed ceiling mounted personalized and mixing ventilation system
Melikov, A. K.
01/11/2006 → 31/10/2009
Project: Research

Convective plumes generated by occupants
Melikov, A. K.
01/06/2007 → 31/05/2011
Project: Research

Personalised ventilation – demonstration projec
Melikov, A. K.
01/09/2006 → 01/09/2008
Project: Research

Human response to non-uniform environment generated by "nested" chilled beams
Melikov, A. K. & Bolashikov, Z. D.
01/06/2013 → 31/12/2015
Project: Research

Human response to radiant and convective non-uniform coolin
Melikov, A. K. & Bolashikov, Z. D.
01/05/2013 → 31/07/2015
Project: Research

Evaluation of Performance of newly developed enhanced displacement ventilation in office environment in the tropics
Sun, W. & Melikov, A. K.
01/10/2006 → 30/09/2010
Project: Research

Evaluation of performance characteristics of newly developed ceiling mounted personalized and mixing ventilation system
Bin, Y. & Melikov, A. K.
01/04/2006 → 31/03/2009
Project: Research

Human perception of air movement: Impact of airflow frequency and direction on the sensation of draught
Zhou, G. & Melikov, A. K.
01/04/1996 → 31/03/1999
Project: Research

Chilled beams – control of air distribution and its impact on human response
Melikov, A. K.
01/01/2006 → 31/12/2011
Project: Research

Efficient air distribution methods
Melikov, A. K., Bolashikov, Z. D. & Zukowska-Tejsen, D.
01/04/2007 → 31/03/2012
Project: Research
PERFECTION: Performance Indicators for Health, Comfort and Safety of the Indoor Environment
Melikov, A. K.
01/04/2009 → 31/03/2011
Project: Research

ACCURACY OF DRAUGHT MEASUREMENT
Melikov, A. K.
01/02/1998 → 31/01/2000
Project: Research

Ductless personalized ventilation* – a novel method of air distribution in spaces (human response and energy performance)
Melikov, A. K. & Dalewski, M.
01/08/2010 → 31/07/2014
Project: Research

Human response to exposed chilled beams with incorporated radiant panel
Melikov, A. K. & Bolasikov, Z. D.
01/06/2011 → 31/07/2015
Project: Research

Use of deodorant material and advanced air distribution for reduction of exposure to indoor pollution
Melikov, A. K., Bolashikov, Z. D., Bivolarova, M. P. & Mizutani, C.
01/03/2013 → 31/12/2014
Project: Research

Human Exposure to Aerosol Contaminants in Modern Microenvironments
Melikov, A. K., Bolashikov, Z. D. & Bivolarova, M. P.
01/01/2013 → 31/12/2016
Project: Research

Cooling ceiling combined with personalized ventilation – occupant response and energy consumption
Melikov, A. K. & Lipczynska, A.
01/11/2013 → 31/12/2015
Project: Research

Room velocities and person perception for room conditions with chilled beam systems
Melikov, A. K. & Bolashikov, Z. D.
01/06/2011 → 31/12/2015
Project: Research

Novel ventilation for hospital beds to reduce airborne cross-contamination with bacteria and other microorganisms in old and new hospitals
Melikov, A. K. & Bolashikov, Z. D.
01/04/2014 → 30/12/2014
Project: Research

Human response to air movements - preference and draft discomfort
Toftum, J., Fanger, P. O. & Melikov, A. K.
01/04/1998 → 31/03/1999
Project: Research

Calibration and requirements for accuracy of thermal anemometers for indoor velocity measurements
Melikov, A. K.
01/01/1994 → 31/12/1996
Project: Research
Development of standardised test methods for the evaluation of thermal climate in vehicles
Melikov, A. K.
Ukendt
01/01/1996 → 31/12/1998
Project: Research